

## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



6273

LIBRARY  
RECEIVED  
JAN 9 1930  
Agricultural Experiment Station

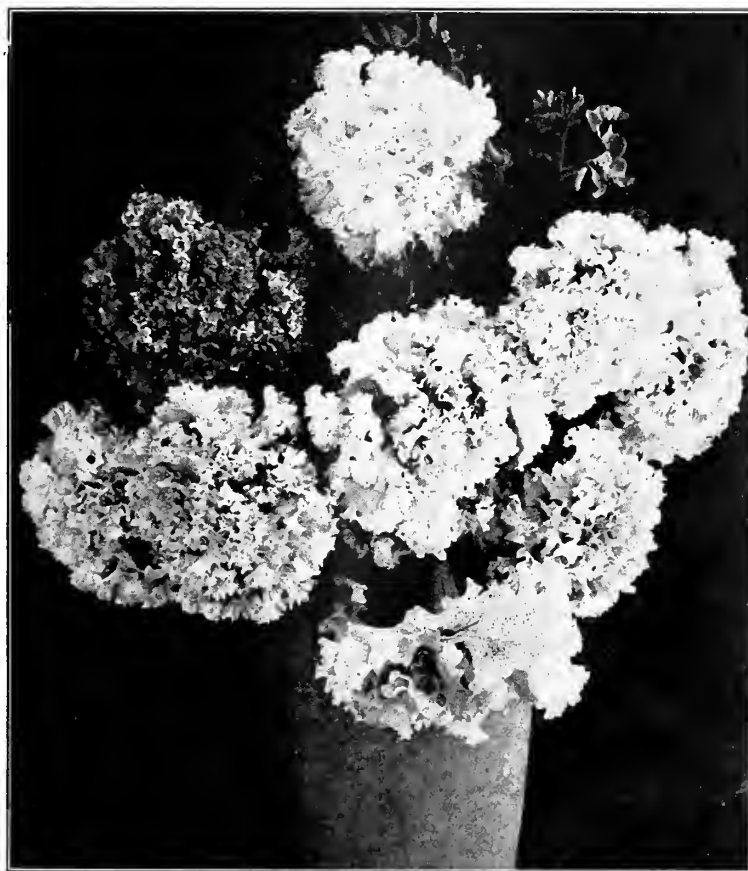
# **MICHELL'S**

## **Wholesale Catalogue 1930**

**SPRING EDITION**

# **SEEDS, BULBS, PLANTS**

**Supplies for Florists and Market Gardeners**



**MICHELL'S FANCY  
DOUBLE FRINGED PETUNIA**

Choice Mixed Colors. Per 500 seeds, 75c.; \$1.50 per 1000 seeds.  
For Description see Page 17.

## **Henry F. Michell Co.**

**518-516 MARKET STREET**

**PHILADELPHIA, PA.**

#### PLEASE NOTICE

Orders at prices in this catalog will be filled only for those engaged in the florist, landscape gardening and market gardening business, or others entitled to such prices. We reserve the right to refuse to fill orders for others not entitled to these prices.

As a protection to our customers who are entitled to wholesale or florists' prices we ask that they do not lend this catalog to persons not entitled thereto. It will save us considerable embarrassment. Tell them to send for our "Seed Book"—Free upon request.

#### NOTICE TO CUSTOMERS OUTSIDE OF THE UNITED STATES

In remitting for purchases at the time of ordering, or when paying accounts, by reason of the Exchange we ask that you please send P. O. Money order in U. S. Funds or a check or draft on a New York or Philadelphia Bank in par U. S. Funds.

#### WE ESPECIALLY INVITE CHARGE ACCOUNTS

A charge account is more convenient than to remit for each order at the time it is sent us; you pay no more for your goods by reason of this accommodation. As to our responsibility, we refer you to Dun's or Bradstreet's Mercantile Agency or any bank or trust company.

When sending your first charge order, refer preferably to someone in either your own or our line of business with whom you have a charge account. This frequently saves delay.

#### DISCOUNTS

On bills for Flower Seeds, Vegetable Seeds and Bulbs, a discount of 2% for payment 10 days from date of bill may be deducted; 5% cash discount is allowed on all orders of Flower Seeds and 3% cash discount on all orders of Vegetable Seeds and Bulbs when remittance accompanies the order, unless on items specially quoted or priced. Cash discount above does not apply to dealers orders, unless so stated in quotations or otherwise. All other goods are strictly net, as are also bills for goods supplied under special quotations unless otherwise agreed upon.

**SPECIAL NOTICE.**—We pay postage charges on all orders for Vegetable and Flower Seeds provided the order calls for packets, ounces, quarter pounds or pounds (beans, corn, peas and grass seeds, bulbs, plants and sundries are not included). If these are wanted by mail, remit for postage the amount named in connection with the item up to and including the third zone; for other zones add additional postage. All postage is charged on dealers orders regardless of items ordered.

**PARCEL POST RATES.**—On Seeds, Bulbs, Plants or Roots not exceeding eight (8) ounces in weight, the postage charge is 1c. for each two (2) ounces or fraction thereof; on sundries or other merchandise not exceeding (8) ounces in weight, the postage charge is 1½c. for each two (2) ounces or fraction thereof. Seeds, Bulbs, Plants, Roots, Sundries, etc., weighing over eight (8) ounces, are sent at zone rates.

If Special Delivery is wanted an additional 15c. is required on packages weighing up to two (2) pounds—25c. on packages weighing more than two (2) pounds and up to ten (10) pounds—35c. on packages weighing more than ten (10) pounds, which also includes special handling and transportation as first-class mail.

If remittance accompanies order, a sufficient amount should be included to cover the extra charges—if ordered to be sent by either of the methods as stated above.

We do not make shipments of Plants or Cold Storage Bulbs C. O. D., and shipments of goods C. O. D. outside of our automobile delivery limits can only be made that way provided a partial remittance is sent with the order to guarantee that the goods will be accepted on arrival.

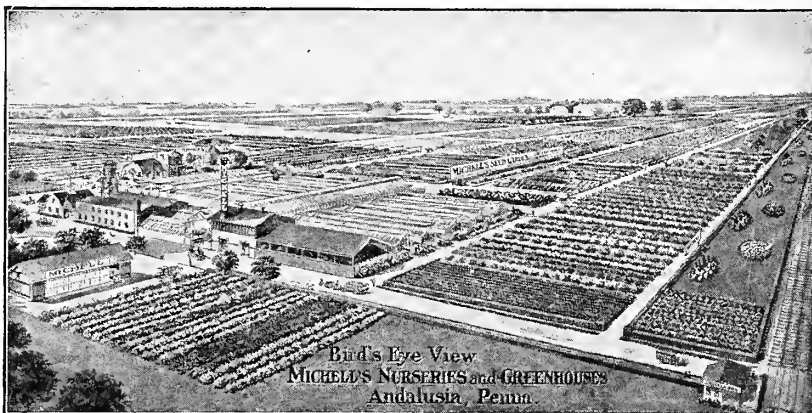
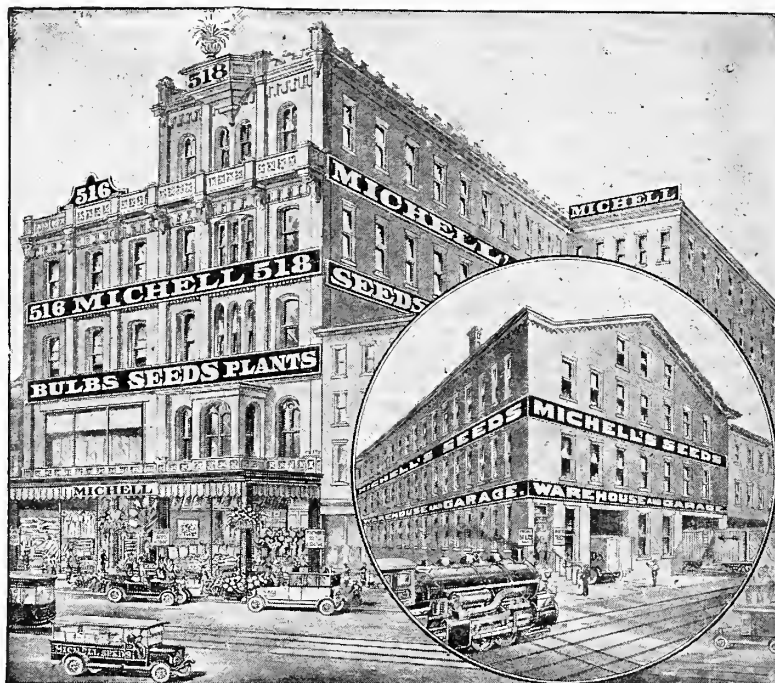
**IMPORTANT NOTICE.**—All shipments of plants, perishable stock and cold storage bulbs are made at buyers' risk only.

If such shipments arrive in bad condition, accept them and receipt for them accordingly, and make claim for your loss on the transportation company. We, of course, will hold ourselves ready to assist you in any possible way. It has been found that claims can be collected more readily by the person receiving the goods than by the shipper.

Our custom to guarantee the actual arrival of goods (except at points where there is no freight or express agent), will still be continued, and claims for loss or non-arrival of merchandise not perishable will, as in the past, be cared for by us, so you run no risk of having to make claims for lost goods.

#### CONDITIONS OF SALES

All contracts, sales and acknowledgments of orders are contingent upon crop failures, our ability to import and make deliveries in conformity with the "Plant Quarantine Act," partial deliveries by growers or manufacturers, strikes, or other unavoidable causes beyond our control, clerical errors included; also unsatisfactory credit standing. All quotations are subject to market changes and goods being unsold on receipt of order. Henry F. Michell Co. give no warranty, expressed or implied, as to the description, purity or productiveness of any seeds, plants or bulbs they send out, and they cannot be in any way responsible for the crop. If the customer does not accept the goods on these terms, he must notify us at once, and we will give instructions for disposition of goods.



Please note parcel post charges quoted by us are for delivery in the United States only.

HENRY F. MICHELL { PRESIDENT  
SECRETARY

## HENRY F. MICHELL CO.

FRED'K J. MICHELL { VICE PRESIDENT  
TREASURER

**SEEDS** BULBS, PLANTS, GARDEN SUPPLIES, FLORISTS' SUPPLIES,  
FERTILIZERS, INSECT DESTROYERS, POULTRY SUPPLIES, ETC.

WAREHOUSES { 509-11-13 LUDLOW ST. AND  
AMERICAN AND DAUPHIN STS.

**518-516 MARKET ST., PHILA.**

NURSERIES AND PLANT HOUSES, ANDALUSIA, PA.

BELL AND KEYSTONE  
TELEPHONES

L.T.
T.
L.
Zone

ORDER NO.

**HENRY F. MICHELL CO.** 518-516 MARKET ST.  
PHILADELPHIA, PA.

Ship to  
NAME \_\_\_\_\_ Date \_\_\_\_\_ 192\_\_\_\_  
Please prefix Mr., Mrs. or Miss

Street \_\_\_\_\_ P. O. Box \_\_\_\_\_

Post Office \_\_\_\_\_ R. F. D. No. \_\_\_\_\_

Freight or Express Address \_\_\_\_\_  
If Different from P. O.

County \_\_\_\_\_ State \_\_\_\_\_

Charge to \_\_\_\_\_ Charge Address \_\_\_\_\_

Please DO NOT Write  
in This Space

[illegible][illegible]

AMT. FWD.

HENRY F. MICHELL CO. give no warranty, expressed or implied, as to the description, purity or productiveness of any seeds, plants or bulbs they send out and they cannot be in any way responsible for the crop. If the customer does not accept the goods on these terms, they can be returned at once.

50M Blue 4-29, L. hbo-M.

(SEE OTHER SIDE)

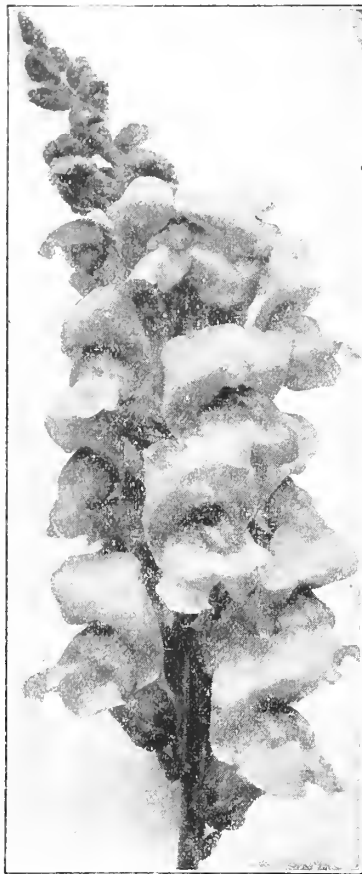


## Index to Contents of Michell's Wholesale 1930 Seed Catalog

SEEDS	Page		Page		Page		Page
Bird Seeds.....	18	Bug Death.....	98	Hotbed Sash.....	77	Rubber Apron.....	73
Clovers.....	19	Bulb Fibre.....	81	Hotkaps.....	79	Rubber Hose.....	73
Corn, Field.....	19	Bulb Pans.....	97	Humus.....	100	Rubber Saucers.....	97
Farm Seeds.....	19	Bull Dog Clips.....	81	Hyacinth Stakes.....	80	Rubber Sprinklers.....	78
Flower Seeds.....	2 to 21	Calcium Casenate.....	98	Hydrant Attachments.....	73	Ruscus.....	90
Grass Seeds.....	50, 51	Cane Stakes.....	80	Hydrometers.....	98	Sacco.....	3d cover
Herb Seeds.....	18	Cape Flowers.....	90	Insecticides.....	98, 99	Salt.....	3d cover
Mushroom Spawn.....	40	Carbolineum.....	98	Insectrogon.....	98	Sand.....	81
Vegetable Seeds.....	25 to 18	Carnation Dye.....	81	Jardiers.....	89	Sash.....	77
		Carnation Menders.....	79	Jardinieres.....	89	Saucers.....	97
<b>BULBS, PLANTS AND ROOTS</b>		Carnation Supports.....	76	Kainit.....	100	Saws.....	72
Amaryllis.....	59	Cat Tails.....	90	Kerosene Emulsion.....	98	Scalecide.....	90
Artichoke.....	28	Celery Paper.....	31, 81	Knives.....	72	Scythies.....	68
Asparagus.....	28, 56	Celery Tape.....	31, 81	Labels.....	76	Scythie Snaths.....	68
Begonias.....	56, 59	Cel-O-Glass.....	77	Ladders.....	69	Seed Drills.....	67
Brussels Sprouts.....	32	Ceresan.....	98	Land Plaster.....	100	Seed Pans.....	97
Buddleia.....	56	Charcoal.....	81	Lawn Dressing and Fertilizer.....	100	Semesan.....	99
Cabbage.....	32	Chenille.....	94	Lawn Mower Oil.....	68	Shadiner.....	81
Caladiums.....	59	Chilton.....	94	Lawn Mowers.....	68	Shading Cloth.....	68
Calceolaria.....	56	Chrysanthemum Manure.....	100	Lawn Sand.....	100	Sharpening Stones.....	77
Callas.....	59	Clay's Fertilizer.....	100	Lawn Trimmers.....	68	Shears.....	68, 71, 72
Cannas.....	60	Clock Dials.....	95	Leaf Mould.....	81	Sheep Manure.....	3d & 1th cover
Carnation.....	57	Copper Solution.....	98	Lemon Oil.....	98	Shoo-Fly.....	99
Celery.....	34	Corsage Pins.....	88	Letters.....	95	Shoulder Shields.....	93
Chives.....	34	Corsage Shields.....	93	Lime.....	100	Shovels.....	70
Chrysanthemums.....	53, 56	Cottonseed Meal.....	100	Limestone.....	100	Sickles.....	68
Cinnamon Vine.....	59	Cow Manure.....	100, 4th cover	Lime Sulphur.....	98, 99	Sieves.....	71
Cineraria.....	56	Crepe Paper.....	89	Liquid Manure Distributor.....	75	Slug Shot.....	99
Coleus.....	57	Crinkle Bush.....	90	Loma.....	100	Snapdragon Supports.....	76
Cyclamen.....	56	Crow Repellent.....	19	Lopping Shears.....	71	Snarl.....	99
Dahlias.....	61 to 63	Cultivators.....	67	Lotus Pods.....	91	Snaps.....	79
Dracaena.....	57	Cultivator Teeth.....	67	Lycopodium.....	90	Soap Spray.....	99
Egg Plant.....	36	Cut Flower Boxes.....	78	Magnolia Leaves.....	91	Sod Cutter.....	69
Ferns.....	57	Cut Flower Vases.....	76, 89	Mag-O-Tite.....	99	Sod Perforator.....	69
Garlic.....	57	Cyanegg.....	98	Manure.....	100, 3d cover, 4th cover	Sod Tamper.....	69
Geranium.....	opposite page 56	Cyanogas.....	98	Marking Pencils.....	76	Soil Pulverizer.....	71
Gerbera.....	57	Cycas Leaves.....	91	Mastica.....	81	Soot.....	3d cover
Gladiolus.....	64, 64A, 65	Derrisol.....	98	Mastica Machine.....	81	Sowrite Seed Sower.....	79
Gloxinias.....	66A	Design Boxes.....	78	Mats.....	77, 88, 89	Spades.....	70
Horseradish.....	37	Dibbles.....	70	Melons.....	77, 88, 89	Spading Forks.....	70
Hyacinthus.....	66A	Dried Blood.....	100	Melroseine.....	99	Sprayers.....	71, 75, 79
Hydrangea.....	58	Drills.....	67	Metaline.....	94	Sprinklers.....	78
Iris.....	54	Dusters.....	75, 76	Mo-Lo.....	99	Stakes.....	80
Ismene.....	66A	Evergreen Insecticide.....	98, 4th cover	Mo-Blossoms.....	91	Stake Fasteners.....	80
Lantana.....	57	Extension Pipes.....	75	Moss.....	78	Statice.....	90
Lavender.....	37	Feathers.....	93	Mowers.....	68	Stimugerm.....	3d cover
Lettuce.....	38	Fern Dish Liners.....	97	Mulch Paper.....	77	Stim-U-Plant.....	3d cover
Lilies.....	66	Fernes.....	86	Mum Manure.....	100	Strainer.....	71
Lily of the Valley.....	66	Fern Pans.....	97	Muriate of Potash.....	3d cover	Sulphate of Ammonia.....	3d cover
Mexican Vine.....	66A	Fern Pins.....	88	Nico-Fume.....	99	Sulphate of Copper.....	99
Mint.....	39	Ferogen.....	100	Nico-Fume Fumigating Powder.....	99	Sulphate of Potash.....	3d cover
Montbretias.....	66A	Fertilizer.....	100, 3d cover	Nikoteen.....	99	Sulphur.....	99
Onion Sets.....	41	Fertilizer Distributor.....	67	Nitrate of Soda.....	3d cover	Sulphur Blower.....	76
Oxalis.....	66A	Fibre.....	94	Nitrophoska.....	3d cover	Sulphur Candles.....	99
Parsley.....	41	Fish Oil Soap.....	98	Nozzles.....	73, 75	Sunoco Spray Oil.....	99
Pelargonium.....	opposite page 57	Flex-O-Glass.....	77	Oak.....	87	Supports.....	76
Peonies.....	54	Florand.....	77	Oak Leaf Sprays.....	87	Syringes.....	75
Perennial Plants.....	52 to 55	Florist's Friend.....	87	Paper.....	77, 78, 89	Tanglefoot Fly Spray.....	99
Pepper.....	43	Flower Baskets.....	82 to 86	Paper Flower Pots.....	97	Tankage.....	3d cover
Rhubarb Roots.....	45	Flower Boxes.....	78, 79	Para Dichlorobenzine.....	99	Tape.....	69, 78, 81, 88
Rosemary.....	45	Flower Dye.....	92	Paris Green.....	99	Terogen.....	3d cover
Roses.....	58	Flower Holder.....	88	Pearl Chips.....	81	Thermometers.....	40, 77
Sage.....	15	Flower Pots.....	97	Peat.....	81	Thermostats.....	77
Stevia.....	58	Flower Vases.....	76, 89	Peat Moss.....	81	Thistles.....	90
Sweet Potato.....	43	Forks.....	70	Pebbles.....	81	Thrip Juice.....	99
Thyme.....	18	Fume Tobac.....	98	Philogan.....	3rd & 4th cover	Tinfol.....	78
Tigridias.....	66A	Fumigators.....	76	Phosphate.....	100, 3d cover	Tinfol Cutter.....	78
Tomato.....	17	Fungicide.....	98	Pine Cones.....	91	Tobacco Dust.....	99
Tuberoses.....	66A	Fungitrogen.....	98	Plantabbs.....	3d cover	Tobacco Soap.....	99
Vinea.....	58	Galax Leaves.....	91	Plant Food.....	3d cover	Tobacco Stems.....	99, 3d cover
Zephyranthus.....	66A	Garden Labels.....	76	Plant Labels.....	76	Toothpicks.....	78
		Garden Line.....	69	Plant Spray.....	99	Toothpick Holder.....	78
		Garden Reels.....	69	Plant Stakes.....	80	Tree Food.....	3d cover
		Gauze.....	94	Plant Stands.....	76, 95	Tree Labels.....	76
<b>MISCELLANEOUS</b>		Getz There Soap.....	98	Plant Supports.....	76	Tree Paint.....	81
Adco.....	100	Glass Clamps.....	81	Plant Tie.....	80	Tree Pruners.....	72
Adiantum.....	90	Glass Cleaner.....	81	Plant Tubs.....	97	Tree Scraper.....	71
Agri-Pax.....	98	Glazing Cement.....	81	Plaster.....	100	Tree Tanglefoot.....	99
Ant Destroyer.....	98	Glazing Chisel.....	81	Plow Line Cotton.....	69	Trimmers.....	68, 71
Antrol.....	98	Glazing Points.....	81	Plows.....	67	Trowels.....	70
Antirrhinum Supports.....	76	Glazit Gun.....	81	Poles.....	72, 80	Tubs.....	97
Aphine.....	98	Grafting Tool.....	72	Poppy Heads.....	91	Twine.....	80
Aphis Punk.....	98	Grafting Wax.....	72	Potato Fertilizer.....	3d cover	Vaporizing Lamp.....	76, 99
Aphistrogen.....	98	Grape Dust.....	98	Potato Knife.....	43	Vases.....	76, 89
Arsenate of Lead.....	98	Grass Catchers.....	68	Potato Scab Destroyer.....	13	Velvet Lawn Fertilizer.....	3d cover
Artificial Flowers.....	93	Grass Hooks.....	68	Pot Covers.....	89	Vigoro.....	3d cover
Artificial Leaves.....	91	Grass Mats.....	88	Pot Hangers.....	97	Volck.....	99
Ashes.....	100	Grass Shears.....	68	Pot Labels.....	76	Wagon Heaters.....	81
Asparagus Bunchers.....	28, 69	Greenhouse Paint.....	80	Pots.....	97	Wall Nails.....	89
Asparagus Fertilizer.....	100	Greening Pins.....	78, 88	Powder Gun.....	75	Watering Cans.....	73
Asparagus Knives.....	28, 69	Handy Handle.....	95	Protecting Cloth.....	77	Wax Flowers.....	92
Asparagus.....	90	Hanging Baskets.....	76	Pruning Compound.....	72, 81	Wax Paper.....	78
Asparagus Tape.....	28, 69	Harrows.....	67	Pruning Gloves.....	72	Weeders.....	70
Automobile Heaters.....	81	Heaters.....	81	Pruning Saws.....	72	Weed Killer.....	81
Bamboo Poles.....	80	Hedge Shears.....	71	Pruning Shears.....	71, 72	Wheat Fertilizer.....	3d cover
Bamboo Stakes.....	80	Hedge Trimmer.....	71	Pulverizers.....	67, 71	Wheat Sheaves.....	87
Bark.....	88	Hellebore.....	98	Putty.....	81	Wheelbarrows.....	69
Baskets.....	82 to 86	Hoes.....	70	Putty Distributor.....	81	Wheel Hoes.....	67
Bean Poles.....	30	Horn Shavings.....	100	Pyrethrum Powder.....	99	Wilson's O. K. Plant Spray.....	99
Bellows.....	76	Horse Manure.....	100	Pyrox.....	99	Window Boxes.....	79
Black Leaf 40.....	98	Hortobaceo.....	100	Raffia.....	28, 80	Wire.....	79
Blood (Dried).....	100	Hose.....	73	Raffia Tape.....	28, 80	Wire Baskets.....	76
Blood Flour.....	100	Hose Bands.....	73	Rakes.....	70	Wire Designs.....	96
Bor (Cane Ground).....	100	Hose Clamps.....	73	Rat Paste.....	99	Wire Snaps.....	79
Bone Flour.....	100	Hose Connections.....	73	Red Arrow Insect Spray.....	99	Wonder Worker Fertilizer.....	3d cover
Bone Meal.....	100	Hose Couplings.....	73	Reels.....	69	Wood Fibre Saucers.....	97
Books.....	85	Hose Menders.....	73	Revivo.....	99	Worm Destroyer.....	99
Bordeaux Mixture.....	98	Hose Nozzles.....	73	Ribbon.....	94	Wreaths.....	87
Bordo Lead.....	98	Hose Reducers.....	73	Road Brushes.....	71	X. L. All Insecticide Compound.....	99
Bouquet Shields.....	93	Hose Washers.....	73	Rollers.....	69	Zementine.....	81
Bouquet Wire.....	79	Hotbed Mats.....	77				
Boxes.....	78, 79						
Brooms.....	71						
Brushes.....	71						

# MICHELL'S NOVELTIES AND SPECIALTIES IN FLOWER SEEDS FOR 1930

FOR GENERAL LIST OF FLOWER SEEDS SEE PAGES 4 TO 24



*Antirrhinum, Special Forcing*

## ANTIRRHINUM

### (Snapdragon)

Extensively used for cutting both summer and winter.

### Special Forcing

#### Varieties

**Ceylon Court** (*New*). Canary yellow. Trade pkt., \$1.50; \$6.00 per 5 pkts.

**Cheviot Maid** (*New*). Clear pink. Trade pkt., \$1.50; \$6.00 per 5 pkts.

**Jennie Schneider**. True pink Columbia rose color; very free bloomer; one of the best to date. Trade pkt., \$1.00; \$5.00 per 6 pkts.

**Judd's New Early Dark Pink**. Trade pkt., \$1.00; \$2.50 per 3 pkts.

**Judd's New Early Light Pink**. Trade pkt., \$1.00; \$2.50 per 3 pkts.



*Calendula, Campfire (Sensation)*

## CALENDULA, CAMPFIRE (Sensation)

A splendid new forcing type of this popular florists' cut flower; color, brilliant orange with a scarlet sheen and full yellow center; of vigorous growth and the flowers borne on stout stems need little disbudding. One of the best forcing Calendulas for florists' use. Trade pkt., 60c.; \$1.00 per ¼ oz.; per oz., \$3.00.

## CALENDULA, RADIO

A late English introduction and a great acquisition to this popular florists' cut flower. A distinct new break; flowers very full, practically no open centers, petals beautifully quilled; color a rich, glowing orange. Trade pkt., 60c.; \$1.00 per ¼ oz.; per oz., \$3.00.

## COSMOS

### NEW EARLY EXPRESS PINK

An extra early dwarf variety, growing from 2 to 3 feet high and blooming in 45 to 50 days from the time seed is sown. The plants are covered with medium sized, bright pink flowers. Trade pkt., 50c.; \$2.50 per oz.

## LUPINUS POLYPHYLLUS

### CHOICE NEW HYBRID MIXED

See color plate opposite.

Free flowering and remarkably showy perennial plants for the hardy border, blooming in May and June. Grows 3 feet high and produces giant spikes of flowers in many magnificent colors and shades. Trade pkt., 30c.; oz., \$1.25.

## GAILLARDIA GRANDIFLORA

### TANGERINE

A new variety of this popular hardy perennial; giant orange colored flowers, overlaid with red. Trade pkt., 50c.; \$1.25 per ¼ oz.; oz., \$4.00.

## CANDYTUFT

### MICHELL'S GIANT WHITE

An extra selected strain; immense spikes of pure white flowers; the finest variety for greenhouse culture and unsurpassed for outdoor bedding. Trade pkt., 20c.; 50c. per oz.; ¼ lb., \$1.50; \$2.75 per ½ lb.; lb., \$1.75.

## DELPHINIUM, ENGLISH HOLLYHOCK

### (WATKIN'S SAMUEL'S WREXHAM STRAIN)

See color plate opposite.

A splendid new race of hardy Larkspurs, producing large spikes of bloom in many new and beautiful shades, ranging from delicate Belladonna blue to deepest blues and purples, with many intermediate pastel tones of mauve, pink and lavender shadings. Unsurpassed for exhibition purposes. Trade pkt., \$1.00; \$2.50 per ⅛ oz.; ¼ oz., \$3.75; \$12.00 per oz.



MICHELL'S  
PERENNIAL  
LUPINUS

(Polyphyllus)

*Choice New Hybrids Mixed*

Trade pkt., 30c., \$1.25 per oz.

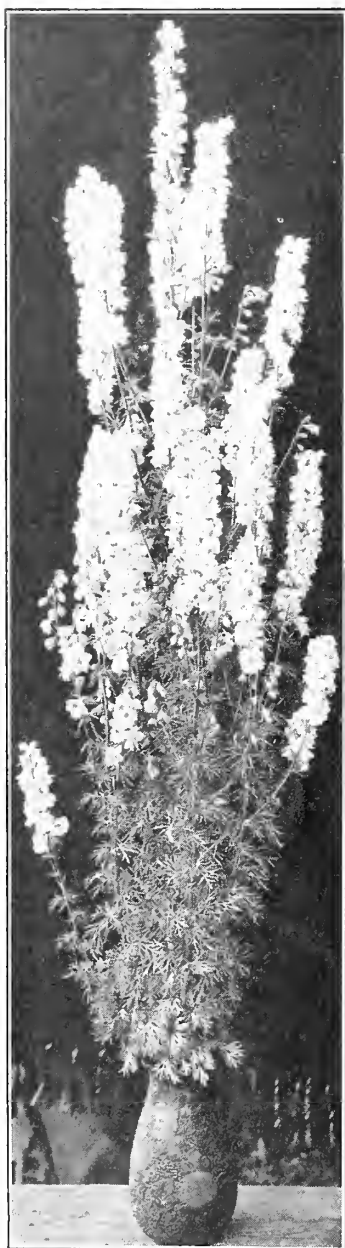
*For other varieties of Lupinus,  
see Flower Seed section of  
this catalog.*

Michell's Delphinium  
English Hollyhock

(Watkin Samuel's Wrexham Strain)

Trade pkt., \$1.00; \$2.50 per  $\frac{1}{8}$  oz.;  $\frac{1}{4}$  oz.,  
\$3.75; \$12.00 per oz.

*For other varieties of Delphinium see Flower  
Seed section of this catalog.*



Larkspur, Exquisite Rose

**GODETIA**

Beautiful and easily grown annuals, producing a profusion of flowers of a satiny texture.

**Azaleaflora Carminea.** A new dwarf double variety; color, bright carmine; especially recommended for pot culture and can really be called a Miniature Azalea. Trade pkt., 25c.; 75c. per oz.

**Whitneyi.** Double bright rose; excellent for pots; 12 inches. Trade pkt., 25c.; 75c. per oz.

**LARKSPUR  
LOS ANGELES**

This splendid new variety of the Double Stock Flowered type is the best of its color to date, a pleasing rich salmon, overlaid with brilliant rose. Of strong growth with heavy dark green foliage. A valuable addition to the Stock Flowered type. Trade pkt., 60c.; \$4.00 per oz.

**LARKSPUR  
EXQUISITE PINK  
IMPROVED**

This is a splendid improvement over the old type, of a beautiful salmon pink and comes practically 100 per cent true. Trade pkt., 40c.; \$2.00 per oz.

**LARKSPUR  
EXQUISITE ROSE**

A wonderful new variety; a beautiful shade of rose pink, several tones deeper than Exquisite Pink; of new improved Delphinium form and comes quite true from seed. Trade pkt., 40c.; \$2.00 per oz.;  $\frac{1}{4}$  lb., \$7.00.

**PETUNIA, BLUE BIRD  
(OUR NOVELTY FOR 1930)**

This is an excellent bedding variety; medium sized flowers of a deep blue color. Trade pkt., 75c.; \$3.50 per oz.

**NEW PETUNIA  
DWARF CALIFORNIA GIANTS**

A splendid new dwarf strain of the well-known California Giants; very compact habit of growth; excellent for pots; the flowers are large and beautifully colored, with open throats well marked and veined. Half trade pkt., 60c.; \$1.00 per trade pkt.;  $\frac{1}{2}$  oz., \$5.00.

**PETUNIA, DIENER'S PINK GLORY**

Extra large flowers, beautifully ruffled and fringed; color, an attractive shade of rose pink. Half trade pkt., 60c.; \$1.00 per trade pkt.;  $\frac{1}{2}$  oz., \$5.00.

**PETUNIA, THEODOSIA**

A large flowered fringed variety; color, rosy pink with a clear golden center. Trade pkt. (1000 seeds), \$1.00; \$5.00 per  $\frac{1}{2}$  oz.

**PETUNIA, DOUBLE ROSY MORN**

This splendid small flowered double variety is a duplicate in color of the very popular single Rosy Morn. Trade pkt. (1000 seeds), \$1.00; \$5.00 per  $\frac{1}{2}$  oz.

**PETUNIA, DOUBLE FRINGED MIXED**

Flowers of mammoth size and superb colors. Per 500 seeds, 75c.; \$1.50 per 1000 seeds.



Salvia, Scarlet Globe

**NEW DWARF SALVIA  
SCARLET GLOBE**

(A MICHELL NOVELTY FOR 1930)

This new type of scarlet sage is extremely dwarf, growing about 15 inches high; of very compact, bushy growth and of a true globe shape; plants are literally covered with masses of brilliant scarlet flowers. Trade pkt. (250 seeds), \$1.00.



Petunia, Dwarf California Giants

## SCABIOSA CAUCASICA GIANT HYBRIDS (Isaac House Strain)

A new variety and a splendid improvement of the Caucasica strain, flowers are one-third larger, with longer, stouter stems. Colors range from light lavender to dark blue, giving a splendid range of colors for florists' use. Trade pkt., 75c.; \$5.00 per oz.

## SCABIOSA COLUMBARIA ANTHEMIFOLIA

This splendid low growing perennial has fine, light green foliage and produces immense quantities of large flowers, measuring from 2 to 2½ inches across, of a delightful shade of pink; a valuable florists' cut flower. Trade pkt., 75c.; \$5.00 per oz.

## STOCKS, EARLY GIANT IMPERIAL (Improved Bismarck)

A splendid addition to the early forcing class; tall branching habit, about 30 inches high; produces a high percentage of double flowers.

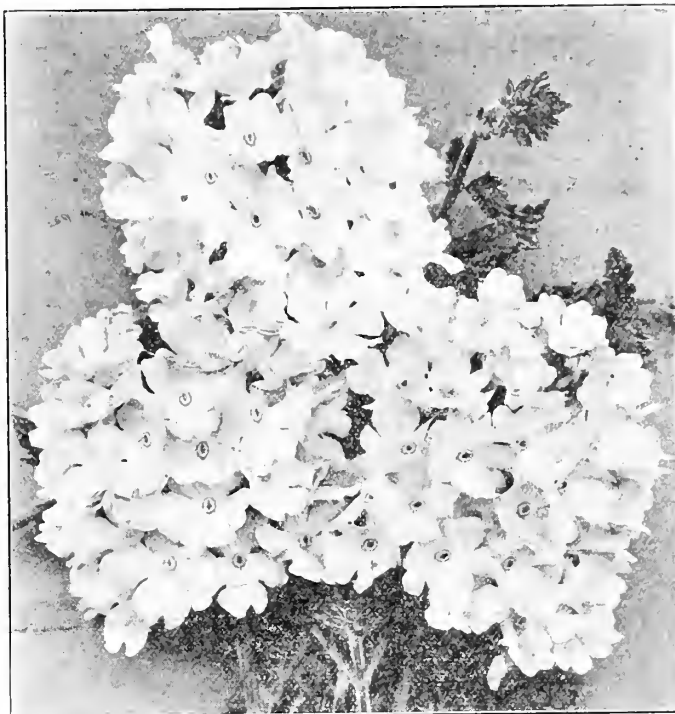
	½ trade pkt.	Trade pkt.	Oz.
Apple Blossom. Blush pink.....	\$0.30	\$0.50	\$3.00
Chamois. Ivory, tinted old rose.....	.30	.50	3.00
Elk's Pride (New). Intense royal purple..	.50	.75	4.50
Fiery Blood Red. Extra fine.....	.30	.50	3.00
Lavender.....	.30	.50	3.00
Rose. Deep rose pink.....	.30	.50	3.00
White.....	.30	.50	3.00
Mixed Colors.....	.30	.50	2.50

## WALLFLOWER EARLY DOUBLE FLOWERING

This is an extra early variety, flowering from seed in 90 days. Choice mixed colors. Trade pkt., 75c.; \$6.00 per oz.



Zinnia, Giant Dahlia Flowered



Verbena, Newport Salmon

## VERBENA, NEWPORT SALMON OUR NOVELTY FOR 1930

This new Verbena is a splendid giant flowering, true salmon pink with white eye; extra large individual florets and coming absolutely true from seed; plants are of very vigorous habit. One of the finest Verbenas. Trade pkt., 75c.; \$1.00 per oz.

## VERBENA DWARF COMPACT FIREBALL

A new dwarf, compact variety, growing about 6 inches high and literally covered with bright scarlet blooms; excellent for borders, beds or pot plants. Trade pkt., 75c.; \$4.00 per oz.

## ZINNIA, GIANT DAHLIA FLOWERED

Of strong vigorous habit, from 2½ to 3 feet high; mammoth flowers, 4 to 6 inches across and 2½ to 3 inches deep, and so closely resemble decorative Dahlias that when placed by their side, it is difficult to distinguish one from the other. They are also valuable for growing under glass for cutting, for which purpose they pay well; require the same treatment as the Calendula.

	Trade pkt.	¼ oz.	Oz.	¼ lb.
Buttercup. Immense deep creamy yellow	\$0.30	\$0.65	\$2.00	\$7.00
Crimson Giant. One of the largest and best reds.....	.30	.65	2.00	7.00
Dream. A fine, deep lavender turning to purple.....	.30	.65	2.00	7.00
Exquisite. Color, light rose, with deep rose center.....	.30	.65	2.00	7.00
Golden State. Rich orange yellow; yellow in the bud, turning to an attractive orange when in full bloom.....	.30	.65	2.00	7.00
Old Rose. A very desirable shade; large and fine.....	.30	.65	2.00	7.00
Oriole. An immense orange and gold bicolor, changing slightly as it ages.....	.30	.65	2.00	7.00
Polar Bear. A very large pure white....	.30	.65	2.00	7.00
Purple Prince. Large deep purple.....	.30	.65	2.00	7.00
Scarlet Flame. A large, beautiful bright scarlet, with blending of orange throughout the petal.....	.30	.65	2.00	7.00
Mixed Colors. A well blended mixture; a wide range of colors and shades, lb., \$12.00.....	.20	.30	1.00	3.50

# MICHELL'S "DISTINCTIVE" FLOWER SEEDS

"Distinctive" Strains of Flower Seeds for the florist is one of our specialties and no trouble or expense is spared in our endeavor to supply only the best and most improved strains, both from home and foreign growers.

For full descriptions see our Retail Catalog, a copy of which will be mailed free upon application.

**NOTE**—Half trade packets are only supplied where listed; where smaller quantities are wanted than that listed, retail packets may be ordered at a discount of 33½ per cent. from our retail catalog prices.

On all Flower Seeds quoted in this Catalog there is no extra charge for Parcel Post, excepting for Registry or Insurance.

## Fractions of ounces are supplied as follows:

Where price per oz. is	Where price per oz. is	Where price per oz. is	Where price per oz. is
\$0.15	Where price per ounce is 50c. or less, half ounces can be supplied at a slight in- crease in price.	\$0.65	Where price per ounce is 50c. or less, half ounces can be supplied at a slight in- crease in price.
.20	1/2 oz.	.75	1/2 oz.
.25	1/4 oz.	1.00	1/4 oz.
.30		1.25	
.35		1.50	
.40		1.75	
.50		2.00	
.60		2.25	
		2.50	

## ABUTILON (Flowering Maple)

	Trade pkt.	Oz.
Choicest Mixed.....	\$0.50	\$3.00

## ACANTHUS

Latifolius. A stately perennial foliage plant with large decorative leaves.....	.30	1.25
---	-----	------

## ACHILLEA

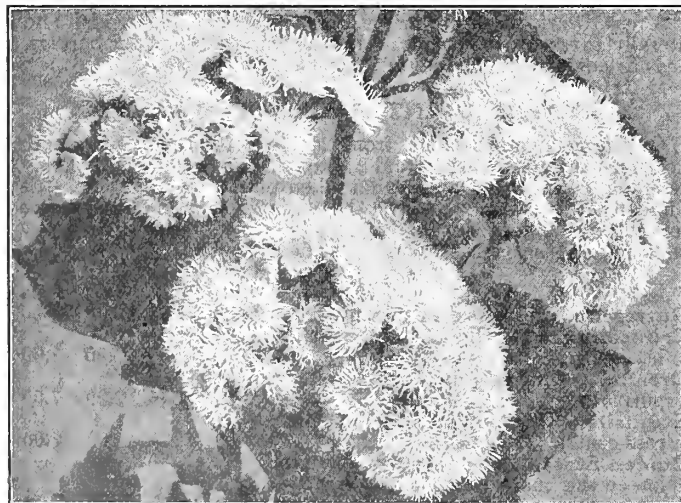
Ptarmica, fl. pl. "The Pearl." Perennial, flowering all summer; pure white double flowers.....	.50	3.00
--	-----	------

## ACONITUM (Monk's Hood)

Napellus. Perennial; long spikes of blue flowers....	.25	1.50
--	-----	------

## ACROCLINIUM (Everlasting)

Excellent for cutting when fresh, or for winter bouquets.		
Double Rose Pink.....	.15	.40
" White.....	.15	.40
" Mixed.....	.15	.40



*Ageratum, Blue Perfection*

## AGERATUM (Floss Flower)

Excellent bedding plants; seed should be sown early for good sized plants for spring sales.

	Trade Pkt.	Oz.	1/4 lb.
Blue Perfection. Best dark blue; height, 12 inches; fine for cutting.....	\$0.15	\$0.50	\$1.75
Imperial Dwarf Blue. Height, 8 inches...	.15	.40	1.40
Imperial Dwarf White. Height, 8 inches...	.15	.40	1.40
Imperial Dwarf Mixed.....	.15	.35	1.20
Little Blue Star. Dainty little plant; very dwarf	.50	3.00	

## ADONIS

	Trade pkt.	Oz.
Vernalis. A choice spring flowering perennial; large yellow flowers.....	\$0.25	\$1.50

## AGROSTEMMA (Mullein Pink)

Coronaria. Hardy perennial; deep crimson flowers.	.15	.25
" Alba. Pure white.....	.15	.30



*Alyssum, Michell's Bouquet*

## ALYSSUM

	Trade pkt.	Oz.
Lilac Queen. Dwarf and compact; flowers lilac.....	\$0.15	\$0.40
Little Gem. Our strain of this popular sort is quite distinct, very dwarf, compact and absolutely true from seed..... (1/4 lb., \$1.50; \$2.75 per 1/2 lb.)	.15	.50
Michell's Bouquet. Forms a perfect bouquet of miniature white flowers; a perfect gem for edging. (1/4 lb., \$2.75; \$5.00 per 1/2 lb.)	.20	.75
Sweet ( <i>Alyssum Benthami</i> ). The well-known fragrant white; trailing. (1/4 lb., 60c.; \$1.00 per 1/2 lb.)		.20
Rostratum. Perennial; dwarf, free-flowering; yellow	.25	1.00
Saxatile Compactum. Perennial; golden yellow....	.20	.75

## AMARANTHUS

Sunrise. Foliage tipped carmine.....	.15	.50
Tricolor Splendens ( <i>Joseph's Coat</i> ). Various colors.	.15	.40
Mixed.....	.15	.25

## AMPELOPSIS

Veitchi ( <i>Boston or Japanese Ivy</i> )..... (1/4 lb., \$0.75)	.15	.25
--	-----	-----

## ANCHUSA

Capensis. Blue annual variety.....	.20	.60
Italica, "Dropmore". Perennial; light blue flowers	.25	1.00
Italica, Opal. Large pale blue flowers.....	.40	2.50

## ANEMONE (Windflower)

Hardy perennial; excellent for cutting.		
Coronaria. Mixed.....	.25	1.00
St. Brigid. Semi-double; various colors.....	.50	2.50

## ANTHEMIS (Hardy Marguerite)

Tinctoria Kelwayi. Daisy-like, bright yellow flowers	.25	1.00
--	-----	------

Deduct 5% discount on Flower Seeds only, if cash accompanies order.

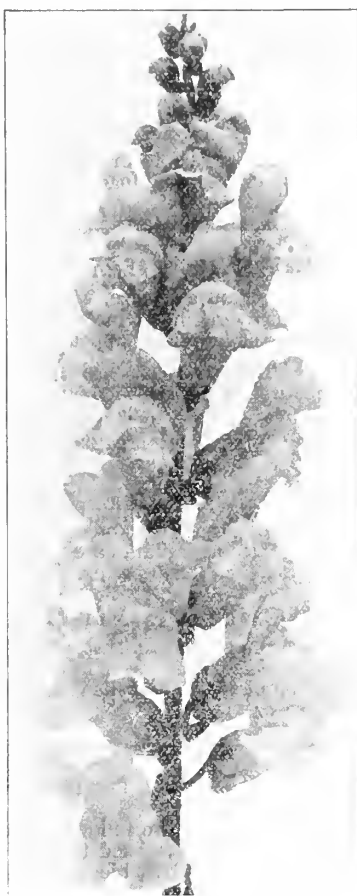
(we)

## ANTIRRHINUM (Snapdragon)

Extensively used for cutting both summer and winter and also popular for bedding.

### Special Forcing Varieties

- Ceylon Court** (New). Canary yellow. Trade pkt., \$1.50; \$6.00 per 5 pkts.
- Chapman's Pink** (New). Premier Rose color. Trade pkt., \$2.00; \$5.40 per 3 pkts.
- Chapman's Yellow** (New). Trade pkt., \$2.00; \$5.40 per 3 pkts.
- Cheviot Maid** (New). Clear pink. Trade pkt., \$1.50; \$6.00 per 5 pkts.
- Geneva Pink**. Glistening rose pink. Trade pkt., \$1.00; \$2.50 per 3 pkts.
- Golden Pink Queen**. Trade pkt., \$1.00; \$2.50 per 3 pkts.
- Helen**. Lovely salmon color. Trade pkt., \$1.00; \$2.50 per 3 pkts.
- Jennie Schneider**. True pink Columbia rose color; free bloomer. Trade pkt., \$1.00; \$5.00 per 6 pkts.
- Judd's New Early Dark Pink** (Premier). Trade pkt., \$1.00; \$2.50 per 3 pkts.
- Judd's New Early Light Pink** (Columbia). Trade pkt., \$1.00; \$2.50 per 3 pkts.
- Keystone**. Large spikes; color, rose pink. Trade pkt., 50c.; \$1.25 per 1/2 oz.
- Michell's Salmon Pink**. Long spikes of flowers of a delicate salmon pink. Trade pkt., 30c.; \$2.00 per oz.



Antirrhinum, Ceylon Court

- Orlando**. Beautiful bronze color. Trade pkt., 75c.; \$2.00 per 1/2 oz.
- Philadelphia Pink**. Considered to be the finest pure pink; an exquisite shade. Trade pkt., 50c.; \$1.25 per 1/2 oz.
- Philadelphia Pink**. Originator's stock. Trade pkt., \$1.00; \$5.00 per 6 pkts.
- Roman Gold**. Deep golden yellow, suffused pink. Trade pkt., \$1.50; \$6.00 per 5 pkts.
- Silver Pink** (Ramsburg's). Trade pkt., 50c.; \$1.25 per 1/2 oz.
- Improved Sunburst**. Color of Sunburst Rose. Trade pkt., \$1.50; \$6.00 per 5 pkts.
- White Rock**. Extra early, pure white. Trade pkt., \$1.00; \$2.50 per 3 pkts.

### MAXIMUM VARIETIES

A new group of Antirrhinums with extra large flowers on strong stems. These are also forcing varieties. Trade pkt. Oz.

- Canary Bird**. Canary yellow with golden yellow center. Trade pkt. Oz. \$0.30 \$2.00
- Cattleya**. Silvery rosy lilac. Trade pkt. Oz. .30 2.00
- Copper King** (Indian Summer). Coppery scarlet. Trade pkt. Oz. .30 2.00
- Snowflake**. Lovely white with yellow throat. Trade pkt. Oz. .30 2.00
- Mixed Colors**. Maximum varieties. Trade pkt. Oz. .25 1.50

### GIANT TALL VARIETIES

- Trade pkt. Oz.
- Brilliant Rose**. Trade pkt. Oz. \$0.20 \$0.75
- Crimson King**. Rich dazzling crimson. Trade pkt. Oz. .20 .75
- Golden King**. Golden yellow. Trade pkt. Oz. .20 .75
- Harmony**. Orange shaded rose. Trade pkt. Oz. .25 1.00
- Othello**. Rich dark maroon. Trade pkt. Oz. .20 .75
- Pink Venus**. Flesh pink, white tube. Trade pkt. Oz. .20 .75
- Queen Victoria**. Pure white. Trade pkt. Oz. .20 .75
- Striped**. Trade pkt. Oz. .20 .75
- Finest Mixed**. Trade pkt. Oz. .20 .60

## ANTIRRHINUM—Continued

### SEMI-DWARF VARIETIES

	Trade pkt.	Oz.
<b>Amber Queen</b> . Canary yellow, overlaid chamois pink.	\$0.25	\$1.00
<b>Eclipse</b> . Brilliant blood red.	.40	2.50
<b>Fawn</b> . Pink suffused yellow.	.25	1.00
<b>Firebrand</b> . Deep red.	.25	1.00
<b>Gloria</b> . Rich deep rose.	.30	1.50
<b>Golden Queen</b> . Bright golden yellow.	.25	1.00
<b>Nelrose</b> . Pure rose pink.	.25	1.00
<b>Prima Donna</b> . Apricot pink.	.25	1.00
<b>Purity</b> . Pure white.	.25	1.00
<b>Mixed</b> .	.20	.65
<b>Tom Thumb Mixed</b> . 12 inches.	.20	.75

### AQUILEGIA (Columbine)

One of the most popular early flowering hardy perennials and very desirable for cutting.

	Trade pkt.	Oz.
<b>Californica Hybrida</b> . Mixed colors.	\$0.40	\$2.00
<b>Canadensis</b> . Scarlet and yellow.	.50	2.50
<b>Chrysantha</b> . Yellow.	.40	2.00
<b>Coerulea</b> . Blue and white.	.40	2.00
<b>Nivea Grandiflora</b> . Pure white.	.25	1.00
<b>Rose Queen</b> . Deep rose.	.50	3.50
<b>Double Mixed</b> .	.15	.60
<b>Single Mixed</b> .	.15	.50

### LONG SPURRED VARIETIES

An extra fine strain producing large flowers.

	Trade pkt.	Oz.
<b>Blue Shades</b> .	\$0.50	\$3.50
<b>Orange and Scarlet Shades</b> .	.50	3.50
<b>Pink and Rose Shades</b> .	.50	3.50
<b>Hybrids</b> . Mixed colors.	.40	2.00
<b>Mrs. Scott Elliot's Select Strain</b> .	.60	4.00

### ARABIS (Rock Cress)

- Alpina**. Dwarf, spring flowering perennial for edging and rocky; flowers pure white. Trade pkt. Oz. .15 .50

### ARCTOTIS (African Daisy)

- Grandis**. Daisy-like flowers; color white tinged lilac blue; splendid for cutting. Trade pkt. Oz. .15 .50

### ARMERIA (Sea Pink or Thrift)

- Formosa**. A fine edging plant, with deep pink flowers; perennial. Trade pkt. Oz. .25 .75
- Lauchiana**. Perennial; flowers bright, rosy red; 3 to 6 inches. Trade pkt. Oz. .40 4.00

## ASPARAGUS

### PLUMOSUS NANUS

This has been one of our specialties for many years; our seeds are of high germination and will produce extra fine stock.

Greenhouse Grown Seed		
100 seeds.	\$0.50	5,000 seeds. \$15.00
1,000 seeds.	3.25	10,000 seeds. 27.50
Lathhouse Grown Seed		
100 seeds.	\$0.25	5,000 seeds. \$7.00
1,000 seeds.	1.50	10,000 seeds. 13.00

### ASPARAGUS SPRENGERI

- 100 seeds. \$0.15 | 5,000 seeds. \$4.50
- 1,000 seeds. 1.00 | 10,000 seeds. 8.00
- Larger quantities of Asparagus seed quoted on application.

### ASPERULA

- Trade pkt. Oz.
- Odorata** (Sweet Woodruff). Dwarf, hardy perennial with white flowers. Trade pkt. Oz. \$0.20 \$0.75

### TESTIMONIAL

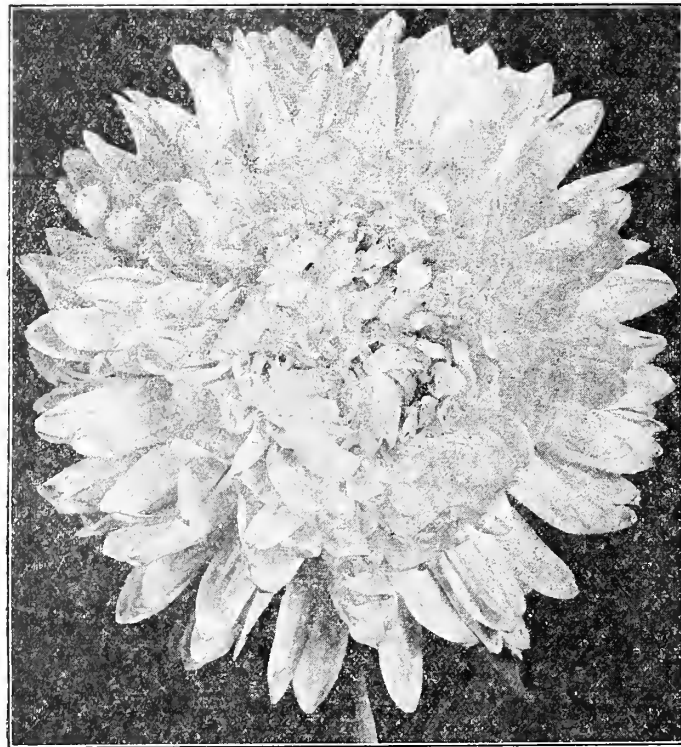
Tampa, Fla.  
I want to compliment you on the germination of your flower seeds; I have used your seeds for nearly 40 years.

R. Lauterbach.

# MICHELL'S SUPERB ASTERS

We wish to emphasize the fact that our Asters are grown for us by specialists, and nearly all varieties under our own supervision. Michell's "Distinctive" Quality is nowhere more prominent than with our Asters, and we can recommend them with the utmost confidence to produce the very best results. Our seed is grown from plants which are free from disease.

**SPECIAL NOTE.**—In growing Asters, old soil and flats should never be used the second time without thoroughly sterilizing, to avoid the numerous diseases to which Asters are so susceptible; barnyard manure should never be employed as a fertilizer; we recommend the use of finely ground bone meal. Asters should not be grown in the same location two years in succession.



*Aster, American Beauty*

## AMERICAN BEAUTY ASTERS

Similar in type of flower and growth to the late Branching Aster; plants grow about 2 to 3 feet high. Commences to bloom in September, continuing until frost; large double flowers on long heavy stems.

	Trade pkt.	Oz.		Trade pkt.	Oz.
Azure Fairy.....	\$0.40	\$2.00	Purple.....	\$0.40	\$2.00
Carmine Rose....	.40	2.00	Shell Pink.....	.40	2.00
Crimson.....	.40	2.00	White.....	.40	2.00
			Mixed.....	.40	2.00

## ASTERMUM

A valuable variety of the Giant Comet type closely resembling the Crego but blooming earlier; plants grow about 2 feet high and are of branching habit. Flowers large and double.

	Trade pkt.	Oz.	1/4 lb.		Trade pkt.	Oz.	1/4 lb.
Lavender	\$0.30	\$1.50	\$5.50	White.....	\$0.30	\$1.50	\$5.50
Rose Pink	.30	1.50	5.50	Mixed.....	.30	1.50	5.50
Shell Pink	.30	1.50	5.50				

## BALL'S WHITE ASTER

A medium type, coming into flower between Royal and Late Branching; grows about 2 feet high, with full centered blossoms; ideal for shipping. Trade pkt., 40c.; \$2.00 per oz.

## CALIFORNIA GIANT ASTERS

A splendid variety with flowers of the Crego type and with the habit of growth and long stems of the Beauty type. The large flowers stand up well when shipped as cut flowers; very attractive when arranged in floral work.

	Trade pkt.	Oz.		Trade pkt.	Oz.
Dark Purple.....	\$0.50	\$2.50	Peach Blossom..	\$0.50	\$2.50
Deep Rose.....	.50	2.50	White.....	.50	2.50
Light Blue.....	.50	2.50	Mixed.....	.50	2.50

## BOLTZE'S DWARF BOUQUET ASTER

A splendid dwarf form of Aster, each plant forming a neat bouquet; most suitable for pot culture.

	Trade pkt.	Oz.
Finest Mixed Colors.....	\$0.30	\$1.50

## CREGO'S GIANT COMET ASTERS

Flowers gigantic in size, often 5 inches across and with long stout stems averaging 15 inches in length. The twisted and curled petals give the flower the appearance of a huge Chrysanthemum.

	Trade pkt.	Oz.	1/4 lb.		Trade pkt.	Oz.	1/4 lb.
Azure Blue..	\$0.30	\$1.50	\$5.50	Rose Pink..	\$0.30	\$1.50	\$5.50
Crimson....	.30	1.50	5.50	Shell Pink..	.30	1.50	5.50
Lavender....	.30	1.50	5.50	White.....	.30	1.50	5.50
Purple.....	.30	1.50	5.50	Mixed.....	.30	1.25	4.50

## ASTER, HEART OF FRANCE

Flowers of large size and full to the center; opens ruby red, deepening with age; plants are of branching type and very robust. Trade pkt., 40c.; \$2.00 per oz.

## MICHELL'S PINK SUPERB ASTER

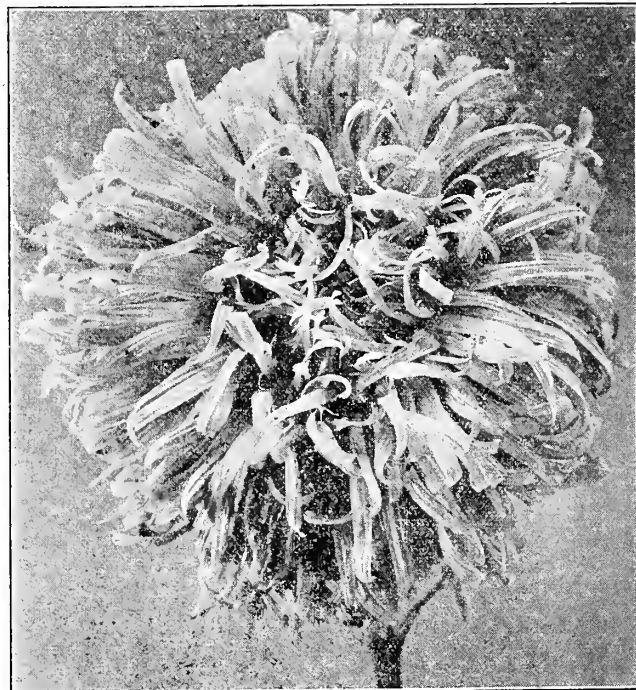
The flowers are of immense size, petals long and broad, those in the center lie curled and incurved, completely covering the crown; color, shell pink. An excellent sort for cutting. Trade pkt., 40c.; \$2.00 per oz.

## TESTIMONIAL

Jonesboro, Ark.

Please mail me the following order of Cregos Giant Comet Aster seeds. I have used this variety for the past two years and have had the best blooms ever seen.

P. L. Graves, Florist.



*Aster, California Giant*

Deduct 5% discount on Flower Seeds only, if cash accompanies order.

(we)

# MICHELL'S SUPERB ASTERS

7

## KING ASTERS

A distinct type; plants of strong, sturdy habit, fully 18 inches high; flowers of large size and with long, narrow petals, which are more or less quilled.

	Trade pkt.	Oz.	¼ lb.
Crimson.....	\$0.30	\$1.50	\$5.50
Lavender.....	.30	1.50	5.50
Peach Blossom.....	.30	1.50	5.50
Rose Pink.....	.30	1.50	5.50
Violet.....	.30	1.50	5.50
White.....	.30	1.50	5.50
Choice Mixed.....	.25	1.00	3.75

## QUEEN OF THE MARKET ASTERS

(Extra Early)

This well-known early flowering variety is of branching habit, bearing large flowers on long stems; commences to bloom in July.

	Trade pkt.	Oz.	¼ lb.
Blush Pink.....	\$0.25	\$1.00	\$3.75
Crimson.....	.25	1.00	3.75
Dark Blue.....	.25	1.00	3.75
Light Blue.....	.25	1.00	3.75
Rose Pink.....	.25	1.00	3.75
White.....	.25	1.00	3.75
Mixed.....	.25	1.00	3.50



*Aster, Improved Semple's Branching*

## MICHELL'S IMPROVED SEMPLE'S BRANCHING ASTER

The finest late blooming Aster; large double flowers on long, strong stems; the attractive form of flowers make it one of the most valuable varieties for cutting. Our Improved Strain has been secured after many years of careful selection.

	Trade pkt.	Oz.	¼ lb.
Crimson.....	\$0.30	\$1.50	\$5.50
Deep Rose.....	.30	1.50	5.50
Lavender.....	.30	1.50	5.50
Lavender Pink.....	.30	1.50	5.50
Purple.....	.30	1.50	5.50
Shell Pink.....	.30	1.50	5.50
White.....	.30	1.50	5.50
Mixed.....	.25	1.00	3.75

## ROYAL BRANCHING ASTERS

One of the best Asters of recent introduction; of branching habit, and producing large flowers; has all the good qualities of the late Branching type and comes into bloom shortly after Queen of the Market.

	Trade pkt.	Oz.	¼ lb.
Lavender.....	\$0.30	\$1.50	\$5.50
Purple.....	.30	1.50	5.50
Rose Pink.....	.30	1.50	5.50
Shell Pink.....	.30	1.50	5.50
White.....	.30	1.50	5.50
Mixed.....	.30	1.25	4.50

## SUNSHINE ASTER

### Improved Single Anemone Flowered

A very attractive variety, producing an abundance of large Anemone like flowers, of great value in beds or for cutting.

	Trade pkt.	Oz.
Blue.....	\$0.50	\$2.50
Light Lavender.....	.50	2.50
Shell Pink.....	.50	2.50
White.....	.50	2.50
Mixed.....	.40	2.00

## ASTER, VICK'S SILVERY ROSE

A long stemmed, large flowering variety. Each petal is a combination of deep lilac rose, almost cerise, very delicately threaded with white. Very appropriate for wreaths, designs and decorative work. Trade pkt., 40c.; \$2.00 per oz.

## PERENNIAL ASTER (Michaelmas Daisy)

One of the showiest of our late flowering perennial plants; star-like single flowers.

	Trade pkt.	Oz.
Alpinus. Purple with large yellow center.....	\$0.40	\$2.00
Alpinus Albus. White.....	.40	2.00
Choice Mixed.....	.40	2.00

## AUBRIETIA

*Deltoides.* A spring flowering perennial; compact habit, 4 inches high; lavender blue flowers..... .50 3.00

## AURICULA (Primula Auricula)

Choice Mixed. Hardy perennial with flowers of many beautiful colors..... .50 4.00

## AVENA (See Grasses, page 13)

## BABY'S BREATH. See Gypsophila

## BACHELOR'S BUTTON. See Centaurea and Gomphrena

## BALLOON VINE

*Cardiospermum.* A very pretty climber. ¼ lb., 50c.; oz., 15c.

## BALSAM (Lady Slipper)

A very desirable annual; the White Perfection and Prince Bismarck varieties are excellent for design work.

	Trade pkt.	Oz.	¼ lb.
Camellia Flowered Pink.....	\$0.20	\$0.75	\$2.75
" " Prince Bismarck. Rich salmon pink.....	.20	.75	2.75
" " Scarlet.....	.20	.75	2.75
" " White Perfection.....	.20	.75	2.75
" " Choice Mixed.....	.15	.40	1.50

## BALSAM APPLE

*Momordica Balsamina.*..... .15 .30

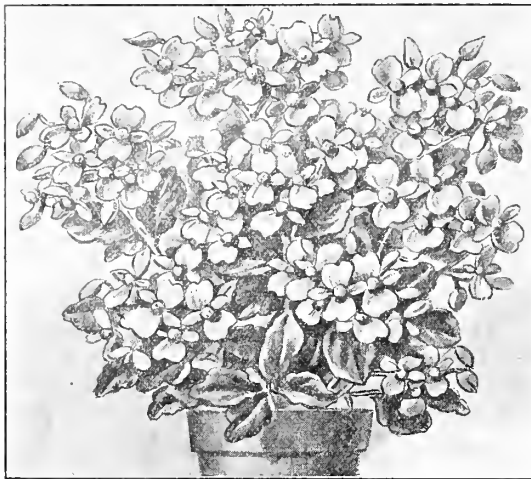
## BAPTISIA (False Indigo)

*Australis.* Tall showy perennial plants, with spikes of deep blue flowers..... \$0.30 \$2.00

## BEANS (Flowering and Running)

Scarlet Runner. Per lb., 40c.; 70c. for 2 lbs.

# MICHELL'S "DISTINCTIVE" FLOWER SEEDS



*Begonia, Gracilis Prima Donna*

## BEGONIAS

As a bedding plant there is nothing more satisfactory; also excellent for pot plants. Seeds sown in January make splendid flowering plants in May. Trade pkt. Oz.

<b>Semperflorens Albert Martin.</b>	Dark carmine.		
	( $\frac{1}{32}$ oz., \$2.00)	\$0.50	
" <b>Erfordia.</b>	Pink.....( $\frac{1}{32}$ oz., \$2.00)	.50	
" <b>Glory of Erfurt (Improved).</b>	Large rosy carmine.....( $\frac{1}{32}$ oz., \$3.00)	1.00	
" <b>Gustav Knaake.</b>	Large flowering pink, with salmon shadings; splendid for pot culture. .( $\frac{1}{32}$ oz., \$2.50)	1.00	
" <b>Salmon Queen.</b>	Salmony red.		
	( $\frac{1}{32}$ oz., \$2.00)	.50	
" <b>Vernon.</b>	Deep red...( $\frac{1}{16}$ oz., 75c.)	.30	
" <b>Choice Mixed</b>		.30	\$3.50

## BEGONIA GRACILIS

This type produces very compact little plants that are literally covered with flowers; an easy seller. Trade pkt.

<b>Gracilis Alba.</b>	Pure white.....( $\frac{1}{32}$ oz., 75c.)	\$0.30	
" <b>Luminosa.</b>	Fiery dark scarlet...( $\frac{1}{32}$ oz., \$2.00)	.50	
" <b>Prima Donna.</b>	Rose, shading to carmine.		
	( $\frac{1}{32}$ oz., \$2.00)	.50	
" <b>Rosea.</b>	Pink.....( $\frac{1}{32}$ oz., 75c.)	.30	

## BEGONIA, TUBEROUS ROOTED

These are easily raised from seed, produce enormous flowers and are excellent for bedding, window boxes or pot culture.

		Trade pkt.	
<b>Single Mixed</b>	.....( $\frac{1}{32}$ oz., \$3.00)	\$1.00	
<b>Double Mixed</b>	.....( $\frac{1}{16}$ oz., \$5.00)	1.00	

## BELLIS PERENNIS. See Daisy

## BLUE LACE FLOWER. See Didiscus

## BOCCONIA (Plume Poppy)

		Trade pkt.	Oz.
<b>Cordata.</b>	Hardy perennial; creamy white flowers...	\$0.15	\$0.50

## BRIZA. See Grasses, page 13

## BROMUS. See Grasses, page 13

## BROWALLIA

<b>Elata Coerulea.</b>	Blue.....	.20	1.00
<b>Speciosa Major.</b>	Most desirable variety as a pot or basket plant; large, rich blue flowers.....	.75	

## CALCEOLARIA

A most decorative pot plant, which finds ready sale if well grown. The strains we offer cannot be excelled.

	$\frac{1}{2}$ trade	Trade
	Pkt.	Pkt.
<b>Hybrida Grandiflora.</b>	Choice mixed..( $\frac{1}{32}$ oz., \$4.00)	\$0.60 \$1.00
<b>Hybrida Grandiflora Compacta.</b>	Dwarf mixed	
	( $\frac{1}{32}$ oz., \$4.00)	.60 1.00
<b>Rugosa.</b>	Mixed colors.....	.60 1.00



*Calendula, Ball's Orange*

## CALENDULA (Pot Marigold)

Raised extensively as a pot plant or for bedding; also for cutting. Trade pkt. Oz.

**Campfire (Sensation).** A splendid new forcing type; color, brilliant orange with scarlet sheen; full yellow center. See illustration, page 2 ( $\frac{1}{4}$  oz., \$1.00) \$0.60 \$3.00

**Radio.** A late English introduction; a distinct new break; flowers full, petals quilled; color, rich glowing orange.....( $\frac{1}{4}$  oz., \$1.00) .60 3.00

**Michell's Special Forcing, Orange.** We have an extra fine strain of this forcing variety; large, orange yellow flowers. .( $\frac{1}{4}$  lb., \$3.50; \$6.50 per  $\frac{1}{2}$  lb.) .30 1.00

**Ball's Gold.** An extra long stemmed, deep golden yellow.....( $\frac{1}{4}$  oz., 65c.; \$7.00 per  $\frac{1}{4}$  lb.) .40 2.00

**Ball's Orange.** Large, double glowing orange flowers on long stems....( $\frac{1}{4}$  oz., 65c.; \$7.00 per  $\frac{1}{4}$  lb.) .40 2.00

**Lemon King.** Lemon yellow..( $\frac{1}{4}$  lb., 60c.; \$1.00 per  $\frac{1}{2}$  lb.)..... .15 .25

**Orange King.** Rich dark orange..( $\frac{1}{4}$  lb., 60c.; \$1.00 per  $\frac{1}{2}$  lb.)..... .15 .25

**Pure Gold.** Golden yellow..( $\frac{1}{4}$  lb., 60c.; \$1.00 per  $\frac{1}{2}$  lb.)..... .15 .25

**Mixed**.....( $\frac{1}{4}$  lb., 60c.; \$1.00 per  $\frac{1}{2}$  lb.) .20

## CALIFORNIA POPPY. See Eschscholtzia CALLIOPSIS ANNUAL VARIETIES

		Trade pkt.	Oz.
<b>Golden Wave (Drummondii).</b>	Golden yellow flowers.	\$0.15	\$0.30
<b>Choice Mixed</b>		.15	.25

# MICHELL'S "DISTINCTIVE" FLOWER SEEDS

9

## CAMPANULA (Bell Flower)

The taller sorts are splendid for cut flowers and most decorative; the dwarf sorts make excellent border plants.

	Trade pkt.	Oz.
<b>Carpatica Blue.</b> Dwarf, 6 inches.....	\$0.25	\$1.00
" <b>White.</b> Dwarf, 6 inches.....	.25	1.00
<b>Latifolia Macrantha.</b> Large, purplish blue; 2 feet....	.40	2.00
<b>Medium Calycanthema</b> ( <i>Cup and Saucer</i> ). Blue....	.30	1.50
" " <b>Lilac</b> .....	.30	1.50
" " <b>Pink</b> .....	.30	1.50
" " <b>White</b> .....	.30	1.50
" " <b>Mixed</b> .....	.25	1.25
" <b>Single Blue</b> .....	.15	.40
" " <b>Pink</b> .....	.15	.40
" " <b>White</b> .....	.15	.40
" " <b>Mixed</b> .....	.15	.35
" <b>Double Blue</b> .....	.30	1.50
" " <b>Pink</b> .....	.30	1.50
" " <b>White</b> .....	.30	1.50
" " <b>Mixed</b> .....	.25	1.00
<b>Persicifolia Grandiflora Blue.</b> Grows 3 to 4 feet high and produces large bell-shaped flowers.....	.50	3.00
<b>Persicifolia Grandiflora Alba.</b> White.....	.50	3.00
<b>Pyramidalis</b> ( <i>Chimney Bell Flower</i> ). Blue and white mixed; 4 to 6 feet.....	.25	1.00

## CANARY BIRD VINE

<b>Tropaeolum Canariense.</b> Flowers bright canary yellow.....	Oz. (1/4 lb., 75c.)	\$0.25
---	---------------------	--------

## CANNA (Indian Shot)

Seedlings will bloom in June if sown early.

<b>Crozy's Dwarf Mixed.</b> From the finest sorts.....	Oz. 1/4 lb.	\$0.20 \$0.60
--	-------------	---------------

## CARDINAL CLIMBER

<b>Ipomoea Quamoclit Hybrida.</b> Rapid growing annual climber, bearing a profusion of cardinal red flowers. In order to have good germination, a small notch should be filed or cut in each seed.....	Trade pkt. Oz.	\$0.25 \$1.00
--	----------------	---------------

## CARNATION

The Chabaud and Marguerite varieties bloom early in summer and continue until frost. Excellent for cutting.

<b>Chabaud's Everblooming, Jeane Dionis.</b> White.....	Trade pkt. Oz.	\$0.50 \$2.50
" " <b>Sparkler.</b> Cardinal red.....	.50	2.50
" " <b>The Pearl.</b> Rose pink.....	.50	2.50
" " <b>Choice Mixed</b> .....	.40	2.00
<b>Choice Mixed.</b> Double border.....	.30	1.25
<b>Early Vienna Mixed</b> .....	.30	1.50
<b>Marguerite Pink</b> .....	.30	1.75
" <b>White</b> .....	.30	1.75
" <b>Scarlet</b> .....	.30	1.75
" <b>Yellow</b> .....	.30	1.75
" <b>Choice Mixed</b> .....	.25	1.25

## CASTOR OIL BEANS. See Ricinus

## CELOSIA

### CRISTATA OR COCKSCOMB VARIETIES

These are in demand for beds and borders, also for pots.

<b>Giant Empress.</b> Bright crimson; dark foliage.....	Trade pkt. Oz.	\$0.40 \$2.00
<b>Glasgow Prize.</b> Dark crimson.....	.40	2.00
<b>Choice Mixed.</b> Dwarf sorts.....	.25	1.00

### PLUMOSA OR FEATHERED VARIETIES

A splendid decorative plant for the garden; also excellent for cutting.

<b>Childsii</b> ( <i>Chinese Woolflower</i> ). Large, ball-shaped crimson flowers resembling silky wool.....	Trade pkt. Oz.	\$0.30 \$1.50
<b>Childsii, Pink.</b> Flowers delicate pink.....	.30	1.50
<b>Chrysantheflora.</b> Plants half dwarf, with immense heads of flowers in a great variety of colors, including salmon, pink and bronze.....	.40	2.50
<b>Golden Plume.</b> Deep golden yellow.....	.15	.50
<b>Pride of Castle Gould.</b> Mixed colors.....	.50	3.50
<b>Scarlet</b> .....	.15	.60
<b>Rosea.</b> Bright rose.....	.15	.60
<b>Thompson's Superb.</b> Crimson.....	.15	.60
<b>Choice Mixed</b> .....	.15	.50

## CENTAUREA. See next page

## CERASTIUM (Snow in Summer)

<b>Tomentosum.</b> Dwarf, perennial plant, for edgings and rockeries; silvery foliage and white flowers....	Trade pkt. Oz.	\$0.30 \$1.25
---	----------------	---------------

## CHEIRANTHUS

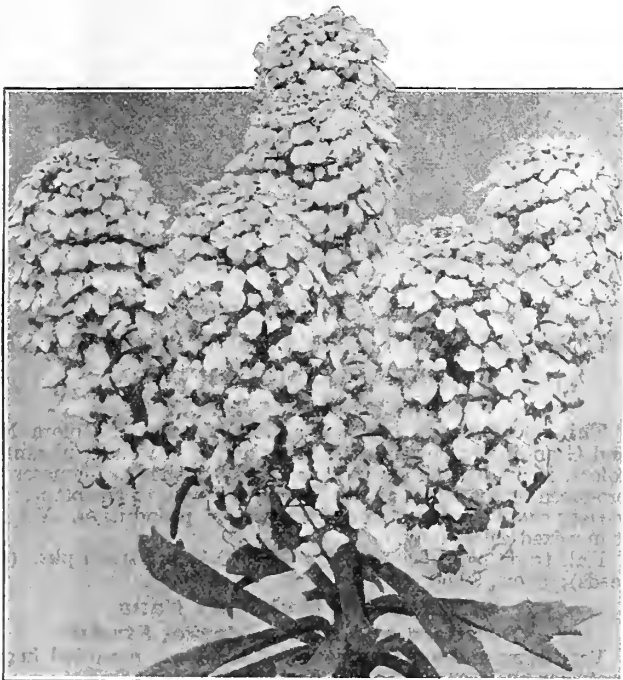
<b>Allionii</b> ( <i>Siberian Wallflower</i> ). A biennial but best treated as an annual; spikes of brilliant orange flowers; very effective in the rockery.....	.20	.60
--	-----	-----

## CHELONE

Hardy perennial; very showy bedding plant; fine for cutting.

<b>Hybrida Torreyi.</b> Brilliant scarlet.....	Trade pkt. Oz.	\$0.30 \$1.00
<b>Hybrida Mixed.</b> Various colors.....	.30	1.00

## CHINESE WOOL FLOWER. See Celosia



Candytuft, Michell's Giant White

## CANDYTUFT (Iberis)

Splendid edging plants and also valuable for cutting.

	Trade pkt.	Oz.	1/4 lb.
<b>Carmine</b> ..... (1/2 lb., \$1.40)	\$0.15	\$0.25	\$0.75
<b>Crimson</b> ..... (1/2 lb., \$1.40)	.15	.25	.75
<b>Empress.</b> Large white. (1/2 lb., \$1.40; \$2.75 per lb.).....	.15	.25	.75
<b>Lavender</b> ..... (1/2 lb., \$1.40)	.15	.25	.75
<b>Michell's Giant White.</b> Immense spikes; an extra selected strain (1/2 lb., \$2.75; \$4.75 per lb.).....	.20	.50	1.50
<b>Pink.</b> Flesh color..... (1/2 lb., \$1.40)	.15	.25	.75
<b>Purple</b> ..... (1/2 lb., \$1.40)	.15	.25	.75
<b>Rose Cardinal.</b> Brilliant rosy red. (1/2 lb., \$2.25)	.15	.40	1.25
<b>Mixed.</b> All colors..... (1 lb., \$2.00)	.20	.60	
<b>Sempervirens.</b> Perennial; fine for edging borders; flowers white.....	.40	2.50	

# MICHELL'S "DISTINCTIVE" FLOWER SEEDS



*Centaurea Cyanus*

## CENTAUREA

### CENTAUREA CYANUS (Cornflower)

Free flowering annuals; very popular for cutting.

	Trade pkt.	Oz.
Double Blue. Splendid for forcing.		
(1/4 lb., \$1.25; \$4.25 per lb.)	\$0.15	\$0.40
" Rose.....(1/4 lb., 1.25; 4.25 per lb.)	.15	.40
" White.....(1/4 lb., 1.25; 4.25 per lb.)	.15	.40
" Mixed.....(1/4 lb., .75; 2.50 per lb.)	.15	.25
Single Blue.....(1/4 lb., 75c.)	.15	.25
" Mixed.....(1/4 lb., 75c.)	.15	.25

### CENTAUREA IMPERIALIS

#### Giant Cornflower, or Sweet Sultan

Large sweet scented flowers; fine for cutting.

	Trade pkt.	Oz.	1/4 lb.
Deep Rose.....	\$0.20	\$0.75	\$2.75
Lavender.....	.20	.75	2.75
Lilac.....	.20	.75	2.75
Brilliant Pink.....	.20	.75	2.75
Purple.....	.20	.75	2.75
White.....	.20	.75	2.75
Choice Mixed.....	.15	.50	1.75

### WHITE LEAVED CENTAUREAS (Dusty Miller)

Excellent for borders, vases, baskets, etc. Trade pkt. Oz.

Candidissima. Broad cut silvery gray foliage. (1000 seeds, 30c.).....	\$1.50
Gymnocarpa. Fine cut silvery foliage (1000 seeds, 15c.).....	.50

### VARIOUS CENTAUREAS

Americana. Handsome large flowers; lilac purple..	\$0.20	.60
Suaveolens. Large yellow.....	.20	.60
Montana (Hardy Cornflower). Blue.....	.20	.75

## CHRYSANTHEMUM ANNUAL VARIETIES

The following single sorts are of very easy culture and splendid for cutting.

	Trade pkt.	Oz.
Eastern Star. Primrose, brown eye.....	\$0.15	\$0.40
Evening Star. Rich golden yellow.....	.15	.40
Morning Star. Canary yellow.....	.15	.40
Northern Star. Giant white, yellow eye.....	.15	.40
Single Mixed.....	.15	.25
Double Mixed.....	.15	.25

## PERENNIAL VARIETIES

Colossal Queen. Giant pure white. (1/4 oz., \$1.25) .50

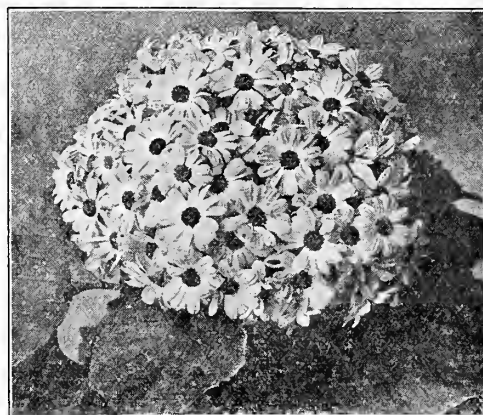
Early Flowering, Double and Semi-double Mixed.

This can also be treated as an annual, blooming the first year from seed. (1/16 oz., \$1.50) .50

Japanese Hybrids. Autumn flowering; mixed colors, (1/16 oz., \$1.50) .50

King Edward VII. Extra large; pure white..... .20 .60

Shasta Daisy "Alaska". Pure white..... .40 2.00



*Cineraria, Multiflora Nana*

## MICHELL'S "DISTINCTIVE" CINERARIAS

### CINERARIA MULTIFLORA

#### GRANDIFLORA MAXIMA

This splendid new Hybrid is a cross between Multiflora Nana and Grandiflora; flowers extra large and in a wonderful range of colors, individual florets measure 2 to 3 inches in diameter and produced in quantities of 100 blooms and over to the plant. This variety should prove a wonderful florists' proposition. We offer it in mixed colors only.

Half trade pkt. (500 seeds), \$1.50; \$2.50 per trade pkt. (1000 seeds); 3/8 oz., \$9.00.

### CINERARIA, Multiflora Nana

#### (Potsdam and Berlin Market Strain)

Very dwarf and compact; flowers of large size, produced in great profusion and in a range of the best colors and shades.

	1/2 Trade Pkt.	Trade Pkt.
Azure Blue.....	\$0.85	\$1.50
Dark Blue.....	.85	1.50
Dark Red.....	.85	1.50
Rose.....	.85	1.50
Mixed Colors.....(3/8 oz., \$4.00)	.75	1.25

### CINERARIA, GRANDIFLORA PRIZE

Our Grandiflora Prize Strain produces immense trusses of large flowers, often measuring 4 inches across. The Stellata varieties make exceedingly decorative pot plants.

	1/2 Trade Pkt.	Trade Pkt.
Grandiflora Prize Dwarf. Mixed colors (1/2 oz., \$3.00).....	\$0.60	\$1.00
Grandiflora Prize Medium Tall. Mixed colors (3/8 oz., \$3.00).....	.60	1.00
Matador. Large flowering scarlet.....	.60	1.00
Stellata Hybrida. Mixed colors.....(3/8 oz., \$1.25)	.50	

### CINERARIA (Dusty Miller)

	Trade pkt.	Oz.
Maritima Candidissima. White leaved; much in demand for bedding, vases, baskets, etc.....	\$0.15	\$0.50

## CLARKIA ELEGANS

A popular annual of easy growth and much used for cutting both indoors and out.

	Trade pkt.	Oz.
<b>Salmon Queen.</b> Double, brilliant salmon; one of the best.....	\$0.20	\$0.60
<b>Scarlet Queen.</b> Double fiery scarlet.....	.20	.60
<b>Double Mixed</b> .....	.15	.50
<b>Single Mixed</b> .....	.15	.40

## CLEMATIS

<b>Paniculata.</b> White star-shaped flowers (¼ lb., \$1.50) ..	.15	.50
---	-----	-----

## CLEOME (Giant Spider Plant)

<b>Pungens.</b> Rose-colored flowers.....	.15	.40
---	-----	-----

## COBEA SCANDENS (Cups and Saucers Vine)

There is always a good demand for this popular climber. Seeds should be placed edgewise to insure good germination.

	Trade pkt.	Oz.
<b>Purple</b> ..... (¼ lb., \$1.25)	\$0.15	\$0.50
<b>White</b> .....	.20	.75

## COCKSCOMB. See Celosia

## COIX LACHRYMAE. See Grasses, page 13

## COLEUS

	Trade pkt.	Oz.
<b>Large Leaved.</b> Choicest mixed.....	\$0.50	\$4.50

## COLUMBINE. See Aquilegia

## CONVOLVULUS (Morning Glory)

### Major or Tall Varieties

	Oz.	¼ lb.
<b>Double Flowering.</b> Mixed colors.....	\$0.30	\$1.00
<b>Japanese Imperial.</b> Mixed.....	.15	.50
<b>Japanese Imperial Fringed.</b> Mixed.....	.20	.60
<b>Mixed.</b> Ordinary variety..... (Lb., 75c.)	.10	.20

## COREOPSIS

A splendid hardy perennial, and excellent for cutting.

	Trade pkt.	Oz.
<b>California Sunbeams.</b> Large flowers; yellow and brown.....	\$0.15	\$0.50
<b>Lanceolata Grandiflora.</b> Large golden yellow.....	.15	.30
<b>Lanceolata Grandiflora Fl. Pl.</b> (Double Flowering Coreopsis). Similar in habit to the above, with double and semi-double flowers.....	.25	1.00

## CORNFLOWER. See Centaurea

## COWSLIP. See Primula Veris

## CUPHEA (Cigar Plant)

	Trade pkt.	Oz.
<b>Platycentra.</b> Scarlet..... (⅓ oz., \$1.25)	\$0.50	

## CYCLAMEN—Michell's Giant Show

(Binneweis Strain)

Our Cyclamen seed is grown for us by a specialist, seed being selected only from plants of superior bloom and foliage. Numerous first prizes have been awarded for the large size and beautiful coloring of the flowers.

	100	1000	2500	5000	10,000
	Seeds	Seeds	Seeds	Seeds	Seeds
<b>No. 1. Dark Blood Red</b> .....	\$1.50	\$9.50	\$22.50	\$43.75	\$85.00
<b>No. 2. Bright Red</b> .....	1.50	9.50	22.50	43.75	85.00
<b>No. 4. Rose of Marienthal.</b> Bright pink.....	1.50	9.50	22.50	43.75	85.00
<b>No. 5. White with Carmine</b> Eye.....	1.50	9.50	22.50	43.75	85.00
<b>No. 6. Pure White</b> .....	1.50	9.50	22.50	43.75	85.00
<b>No. 8. Improved Salmon</b> .....	2.00	13.50	32.50	63.75	125.00
<b>No. 9. Salmon Scarlet</b> .....	2.25	15.50	37.50	73.75	145.00
<b>No. 10. Glory of Wandsbek.</b> Salmon red.....	1.75	11.50	27.50	53.75	105.00
<b>No. 11. Perle of Zehlendorf.</b> Salmon pink.....	1.75	11.50	27.50	53.75	105.00
<b>No. 12. Salmon Purple</b> .....	1.75	11.50	27.50	53.75	105.00
<b>No. 16. Safranin Red</b> .....	2.25	16.00	38.75	76.25	150.00
<b>Mixed Colors</b> .....	1.35	9.00	21.25	41.25	80.00

## CYNOGLOSSUM (Chinese Forget-Me-Not)

	Trade pkt.	Oz.
<b>Amabile.</b> An excellent annual, producing rich Forget-Me-Not blue flowers.....	\$0.25	\$1.00



Michell's Giant Flowering Cosmos

## COSMOS

### Early Flowering

This strain will begin blooming as early as July and continue until frost. The new double-flowering strains have become very popular with the florists for cutting.

	Trade pkt.	Oz.
<b>New Early Express Pink.</b> A new extra early dwarf variety; height, 2 to 3 feet; blooms in 45 to 50 days after sowing the seed; plants are covered with medium sized, bright pink flowers.....	\$0.50	\$2.50
<b>Large Early Flowering, Crimson</b> .....	.15	.40
" " " <b>Pink</b> .....	.15	.40
" " " <b>White</b> .....	.15	.40
" " " <b>Mixed</b> .....	.15	.30
<b>Double Early Flowering, Crimson</b> .....	.50	2.50
" " " <b>Pink</b> .....	.50	2.50
" " " <b>White</b> .....	.50	2.50
" " " <b>Mixed</b> .....	.40	2.00

### Late Flowering

<b>Double Crested, Crimson</b> .....	.30	1.25
" " <b>Pink Beauty</b> .....	.30	1.25
" " <b>White Queen</b> .....	.30	1.25
" " <b>Mixed</b> .....	.30	1.00
<b>Giant Flowering, Crimson</b> .....	.15	.30
" " <b>Pink</b> .....	.15	.30
" " <b>White</b> .....	.15	.30
" " <b>Mixed</b> .....	.15	.25
<b>Klondyke.</b> Yellow.....	.20	.75
<b>Lady Lenox.</b> Immense flowers; color, shell pink.....	.15	.30
<b>White Lady.</b> A pure white variety of large size.....	.15	.30

## CYPERUS

<b>Alternifolius (Umbrella Plant)</b> .....	.30	1.25
---	-----	------

## CYPRESS VINE (Ipomoea Quamoclit)

	Trade pkt.	Oz.
<b>Scarlet</b> .....	\$0.15	\$0.30
<b>White</b> .....	.15	.30
<b>Mixed</b> .....	.15	.25

# MICHELL'S "DISTINCTIVE" FLOWER SEEDS

## DAHLIA

Easily grown from seed and very popular for cutting.

	Trade pkt.	Oz.
<b>Double California Giants.</b> A selection from named varieties, grown by a celebrated producer in California.	\$1.00	\$6.50
<b>Double Cactus.</b> All colors mixed.	.50	3.00
<b>Double Large Flowering.</b> Show type; mixed.	.40	2.00
<b>Coltness Hybrids.</b> A new form of the dwarf single type; very free flowering; height 2 feet; choice mixed colors.	.50	3.00
<b>Single Collarette.</b> Flowers of various colors, with a collar of small petals around the center.	.25	1.25
<b>Single Giant Perfection.</b> Mixed.	.20	1.00

## DAISY, ENGLISH DOUBLE (*Bellis Perennis*)

The *Monstrosa* varieties surpass all other strains in their strong robust growth and extra large double flowers.

	Trade pkt.	Oz.
<b>Monstrosa Pink.</b>	\$0.50	\$3.00
<b>Monstrosa White.</b>	.50	3.00
<b>Monstrosa Mixed.</b>	.50	2.50
<b>Double Mixed.</b> A fine mixture.	.30	1.50

## DELPHINIUM (*Perennial Larkspur*)

One of the most popular perennials; excellent for cutting.

**English Hollyhock** (*Watkin Samuels' Wrexham Strain*). A fine large flowered type; colors range from delicate *Belladonna* blue to deepest blues and purples; long flower spikes. Selected mixture. Trade pkt., \$1.00; \$2.50 per 1/8 oz.; 1/4 oz., \$3.75; \$12.00 per oz.

**Blackmore and Langdon's.** A selected English variety; immense spikes; very large flowers; very choice mixture. Trade pkt., 75c.; \$6.00 per oz.



*Delphinium Blackmore and Langdon*

**Belladonna.** Light turquoise blue. Trade pkt., 40c.; \$2.00 per oz.; 1/4 lb., \$7.00.

**Belladonna Improved.** An improved selection of the above; very large flowers. Trade pkt., 50c.; \$3.00 per oz.

**Bellamosum.** A dark blue type of the *Belladonna*. Trade pkt., 40c.; \$2.00 per oz.

**Blue Butterfly.** An annual variety, with deep blue flowers. Trade pkt., 30c.; \$1.50 per oz.

**White Butterfly.** Trade pkt., 30c.; \$1.50 per oz.

**Cardinale.** Large flowers of a brilliant scarlet color; 3 to 4 feet. Trade pkt., 50c.; \$3.00 per oz.

**Chinense Grandiflorum.** Dwarf; blue. Trade pkt., 20c.; 75c. per oz.

**Chinense Grandiflorum Album.** Dwarf; white. Trade pkt., 20c.; 75c. per oz.

**Mitchell's Gold Medal Hybrids.** A fine strain; long spikes of large flowers. Trade pkt., 25c.; \$1.00 per oz.; 1/4 lb., \$3.50.

**Double Hybrids Mixed.** A selected strain, with large double flowers. Trade pkt., 50c.; \$2.50 per oz.

## DIANTHUS (Pinks)

Trade pkt. Oz.

### Double Annual Sorts

<b>China or India Pinks.</b> Mixed.	(1/4 lb., \$1.40)	\$0.15	\$0.40
<b>Fireball.</b> Fiery scarlet.		.25	1.00
<b>Fringed.</b> Large flowers; mixed colors.		.20	.60
<b>Japan Pink.</b> Choice mixed.		.20	.60
<b>White.</b> Fringed flowers.		.25	1.00

### DIANTHUS. Single Annual Sorts

<b>Japan Pink.</b> Mixed colors.	.15	.50
----------------------------------	-----	-----

### DIANTHUS. Hardy Garden Sorts

<b>Clove Scented.</b> Double and semi-double mixed.	.30	1.50
<b>Dianthus Deltoides</b> ( <i>Maiden Pink Brilliant</i> ). Dwarf, brilliant carmine.	.50	3.00
<b>Double Scotch.</b> Choice colors mixed.	.30	1.50
<b>Latifolius Atrococcineus</b> , fl. pl. Double scarlet.	.25	1.00
<b>Pheasant's Eye.</b> Single fringed flowers; mixed.	.15	.50

### DICTAMNUS (*Gas Plant*)

<b>Fraxinella.</b> Perennial; purple red flowers.	.40	2.50
<b>"</b> Alba. Pure white.	.40	2.50

### DIDISCUS

<b>Coeruleus</b> ( <i>Blue Lace Flower</i> ). Easily grown annual with lavender blue lace-like flowers; excellent for cutting.	.25	1.00
--	-----	------

### DIGITALIS (*Foxglove*)

<b>Gloxiniaeflora</b> , Pink.	.20	.75
<b>"</b> Purple.	.20	.75
<b>"</b> White.	.20	.75
<b>"</b> Mixed.	.15	.50
<b>Grandiflora.</b> Light yellow.	.20	.75
<b>Maculata Superba.</b> A beautiful spotted variety.	.20	.75
<b>Monstrosa.</b> Mammoth spikes; various colors.	.20	.75

### DIMORPHOTHECA

<b>Aurantiaca</b> ( <i>African Orange Daisy</i> ). Golden orange, splendid for cutting; well adapted for forcing.	.20	.60
<b>Aurantiaca Hybrida.</b> Various colors.	.20	.75

### DOLICHOS (*Hyacinth Bean*)

<b>Darkness.</b> Purple violet.	(1/4 lb., 50c.)	.15
<b>Daylight.</b> Pure white.	(1/4 lb., 50c.)	.15
<b>Choice Mixed.</b>	(1/4 lb., 30c.)	.10

### DRACENA

Useful as center plants for vases, baskets, etc. Seeds are sent out in the hull or berry and should be rubbed out before sowing.

	Trade pkt.	Oz.
<b>Australis.</b> Broad leaves.	(1/4 lb., \$2.25)	\$0.20 \$0.60
<b>Indivisa.</b> Narrow green leaves; the popular center plant for vases.	(1/4 lb., \$1.00)	.15 .40

### DUSTY MILLER. See *Centaurea* and

### *Cineraria Maritima*

### ECHINOCYSTIS (*Wild Cucumber Vine*)

	Trade pkt.	Oz.
<b>Lobata.</b>	(1/4 lb., 60c.)	\$0.20

### ECHINOPS (*Globe Thistle*)

<b>Ritro.</b> Splendid hardy perennial, with thistle-like leaves and steel blue flowers.	\$0.20	.60
--	--------	-----

### ERYNGIUM (*Sea Holly*)

An ornamental perennial plant, with round heads of flowers which can be cut and dried for Winter bouquets.

	Trade pkt.	Oz.
<b>Amethystinum.</b> Metallic blue flowers.	\$0.50	\$3.00
<b>Planum.</b> Small flower heads of pale blue.	.15	.60

### ESCHSCHOLTZIA (*California Poppy*)

<b>Californica.</b> Yellow.	.15	.25
<b>Golden West.</b> Large golden yellow.	.15	.25
<b>Mauve Beauty.</b> Lavender mauve.	.30	1.50
<b>Rose Cardinal.</b> Carmine rose.	.15	.25
<b>Vesuvius.</b> Wallflower or coppery red.	.20	.60
<b>White.</b>	.15	.25
<b>Choice Mixed.</b>	.15	.25

### EULALIA. See *Grasses*, page 13.

## EUPATORIUM Trade pkt. Oz.

**Fraseri.** A fine perennial, and useful for cutting; flowers white.....\$0.20 \$0.75

## EUPHORBIA

**Heterophylla (Mexican Fire Plant)**..... .20 .75  
**Variegata (Snow on the Mountain)**..... .15 .40

## FERN SPORES

Strictly fresh spores, gathered on order only. Trade pkt.  
**Adiantum (Maiden Hair).** Mixed.....\$0.75  
**Pteris Varieties.** Mixed......75  
**All Sorts Mixed.** Choice collection......75  
List of named varieties on request.

## FEVERFEW. See Matricaria

## FORGET-ME-NOT. See Myosotis

## FOUR O'CLOCK. See Marvel of Peru

## GAILLARDIA

### Annual Varieties

Useful for cutting, or for the mixed border.

Trade pkt. Oz. ¼ lb.  
**Picta.** Single mixed.....\$0.15 \$0.40 \$1.40  
**Picta Lorenziana.** Double mixed......15 .40 1.40

### GAILLARDIA—Perennial Varieties

Trade pkt. Oz.  
**Grandiflora, Portola Hybrids.** Flowers of immense size; shades of bronzy red with golden tipped petals.\$0.50 \$3.00  
**Grandiflora, Tangerine (New).** Giant orange flowers, overlaid with red.....(¼ oz., \$1.25) .50 4.00  
Trade pkt. Oz. ¼ lb.  
**Grandiflora Compacta.** Mixed.....\$0.20 \$0.75 \$2.25  
" **Sanguinea.** Blood red......20 .75 2.75  
" **Semi-double.** Mixed......20 .75 2.75  
" **Superba.** Mixed......15 .50 1.75

## GENTIANA (Blue Gentian)

Trade pkt. Oz.  
**Acaulis.** Dwarf hardy perennial; deep blue flowers...\$0.50 \$3.00

## GERANIUM

**Apple Scented.** Per 100 seeds, 50c.; \$3.50 per 1000 seeds.  
**Pelargonium (Lady Washington).** Per 100 seeds, \$2.50.  
**Zonale.** Single mixed......30 1.75

## GERBERA (Transvaal Daisy)

Splendid greenhouse perennials with large daisy-like flowers; fine for pot plants or for cutting.  
**Jamesoni Hybrida.** These hybrids include many brilliant colors and shades. Per 100 seeds, 50c.; \$4.00 per 1000 seeds.

## GEUM

Beautiful hardy perennials, bearing a profusion of large, showy, double flowers the entire summer. Trade pkt. Oz.  
**Atrosanguineum Fl. Pl.** Dark crimson.....\$0.30 \$1.25  
**Lady Stratheden.** Golden yellow......50 3.50  
**Mrs. Bradshaw.** Brilliant scarlet flowers......40 2.00

## GLOXINIA

Carefully saved seeds from perfect flowers and shapely plants.

Trade pkt.  
**Hybrida Grandiflora.** Choicest mixed.(½ trade pkt., 60c.) \$1.00

## GODETIA (Satin Flower)

Beautiful and easily grown annuals. Trade pkt. Oz.  
**Azaleaflora Carminea (New).** Dwarf double, bright carmine; specially recommended for pot culture and can really be called a miniature Azalea.....\$0.25 \$0.75  
**Whitneyi.** Double bright rose; excellent for pots; 12 in......25 .75  
**Choice Mixed**......15 .50

## GOMPHRENA (Globe Amaranth)

Also called "Bachelor's Buttons"; a useful Everlasting for bedding; also for cutting. Trade pkt. Oz.  
**Golden Yellow**.....\$0.20 \$0.50  
**Nana Compacta.** Dwarf red......15 .30  
**Mixed.** All colors......15 .30

## GOURD (Ornamental)

**Calabash, or Dipper.** Very useful......15 .25  
**Egg Shaped.** White......15 .25  
**Hercules Club.** Club-shaped; 4 feet long......15 .25  
**Luffa (Dish Rag or Bonnet Gourd)**......15 .25  
**Orange Shaped (Mock Orange)**......15 .25  
**Sugar Trough.** Used as water holders......15 .25  
**Mixed.** In a great variety......15 .25

## GREVILLEA (Silk Oak) Trade pkt. Oz.

**Robusta.** A splendid foliage plant; makes an ideal base for made-up holiday baskets; easily raised from seed.....\$0.20 \$0.75

## GRASSES (Ornamental)

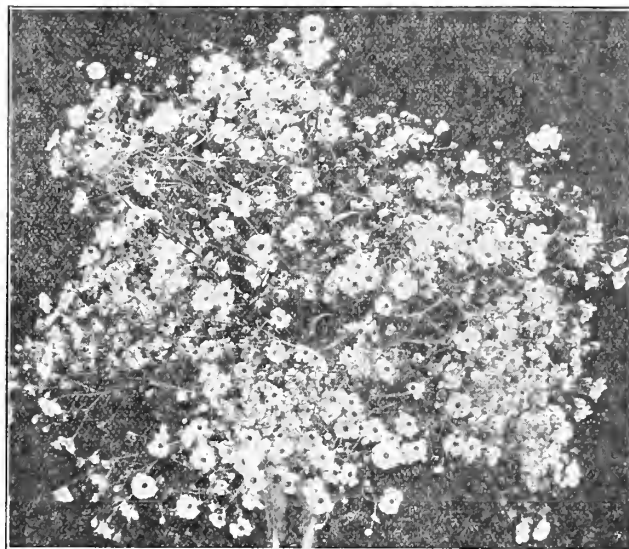
Useful either for growing in clumps, mixed borders or in shrub-beries.

### Annual Varieties

Trade pkt. Oz.  
**Avena Sterilis (Animated Oats)**.....\$0.15 \$0.25  
**Briza Maxima (Quaking Grass)**......15 .25  
**Bromus Brizaeformis**......15 .25  
**Coix Lachrymae (Job's Tears)**.....(¼ lb., 25c.) .10  
**Pennisetum Longistylum**......15 .50  
**Pennisetum Ruppelianum (Purple Fountain Grass)**......15 .75

### Perennial Varieties

**Eulalia Japonica**......15 .50  
**Cynerium Argenteum (Pampas Grass)**......15 .50  
**Stipa Pennata (Feather Grass)**......40 2.50



*Gypsophila, Elegans Alba Grandiflora*

## GYPHOPHILA (Baby's Breath)

Free flowering plants of easy culture; excellent for cutting to mix with other flowers. Trade pkt. Oz.

**Elegans Alba Grandiflora (True Paris Market Strain).** Annual variety; flowers pure white (¼ lb., 50c.; \$1.50 per lb.).....\$0.15  
**Elegans Carminea.** Bright carmine rose (¼ lb., 60c.; \$2.00 per lb.)......20  
**Elegans Rosea.** Delicate pink (¼ lb., 60c.; \$2.00 per lb.)......20  
**Paniculata.** Perennial; graceful sprays of white flowers.....(¼ lb., \$1.40) \$0.15 .40  
**Paniculata Fl. Pl.** Perennial, with double white flowers......50 5.00  
**Repens.** A fine rockery plant, covered with tiny white flowers......25 1.25

## HELENIUM

**Autumnale Superbum.** Perennial; large heads of golden yellow flowers......25 1.25

## HELIANTHEMUM (Rock or Sun Rose)

**Mutabile.** Very pretty rock plant, with masses of blooms from July to September; perennial; mixed colors......25 .75

## HELIANTHUS. See Sunflower

## HELIOTROPE

Highly prized on account of the delightful fragrance of the flowers; excellent for pots or bedding. Trade pkt. Oz.

**Lemoine's Giant Hybrids.** Very large flowers.....\$0.40 \$1.75  
**Regal.** Dwarf large flowering......40 1.75  
**Choice Mixed**......25 1.25

## HESPERIS. See Sweet Rocket

# MICHELL'S "DISTINCTIVE" FLOWER SEEDS

## HELICHRYSUM MONSTROSUM

(Straw Flower)

One of the best Everlastings; large double flowers. Valuable for cutting or decoration, either when fresh or in their dried state.

Trade pkt. Oz.

Rose Queen. Gigantic flowers of a rich, deep rose color.....	\$0.30	\$1.25
Buttercup. Canary yellow.....	.20	.60
Fireball. Crimson.....	.20	.60
Golden Ball. Golden yellow.....	.20	.60
Rose Carmine.....	.20	.60
Salmon Pink.....	.20	.60
Silver Ball. White.....	.20	.60
Violet.....	.20	.60
Choice Mixed.....	.15	.50

## HELIOPSIS (Orange Sunflower)

Pitcheriana. Perennial; deep golden yellow flowers; excellent for cutting.....

.15 .60

## HEUCHERA

Sanguinea (Coral Bells). Hardy perennial; small crimson flowers; excellent for cutting.....

.50 5.00

## HIBISCUS (Marshmallow)

Crimson Eye. White with crimson center.....	.20	.60
Moscheutos. Large pink flowers.....	.20	.60
New Giant (Mallow Marvel). Mixed.....	.20	.60

## HOLLYHOCK

Our seed of this popular perennial plant is saved from extra fine double flowers and cannot be surpassed.

Trade pkt. Oz. ¼ lb.

Double Newport Pink. Pure pink.....	\$0.30	\$1.50	\$5.50
Allegheny. Semi-double fringed, mixed.....	.25	1.00	3.75
Chater's Double Maroon.....	.30	1.25	4.50
“ “ Pink.....	.30	1.25	4.50
“ “ Red.....	.30	1.25	4.50
“ “ Salmon.....	.30	1.25	4.50
“ “ White.....	.30	1.25	4.50
“ “ Yellow.....	.30	1.25	4.50
“ “ Mixed.....	.25	1.00	3.50

Double Everblooming Mixed. Flowers the first year from seed.....	.25	1.00	3.75
Single Mixed.....	.20	.60	2.25

## HONESTY (Lunaria) Trade pkt. Oz.

Biennis Alba. Admired for its silvery seed panicles. \$0.20 \$0.75

## HORDEUM. See Grasses, page 13

## HUMULUS (Japanese Hop)

A rapid-growing annual climber; very ornamental.

Japonicus Variegatus. Leaves mottled with white. .15 .60

## HUNNEMANNIA (Giant Yellow Tulip Poppy)

Fumariaefolia. Will produce flowers from July till frost; good for cutting. .15 .60

## HYACINTH BEAN. See Dolichos

## IBERIS. See Candytuft

## IMPATIENS (Sultan's Balsam)

An elegant plant for house and conservatory decoration.

Trade pkt.

Holsti. Vermillion red.....	\$0.50
Holsti New Hybrids. Various colors.....	.50
Sultani. Bright rose.....	.50
Sultani Hybrida. Various colors.....	.50

## IPOMOEA

Trade pkt. Oz.

Heavenly Blue (Rubra Coerulea).....	\$0.20	\$0.60
Noctiflora (Moon Flower). Large white. Lb., \$3.75; \$1.00 per ¼ lb.....	.15	.30
Setosa (Brazilian Morning Glory). Pink. (¼ lb., 75c.).....	.15	.25
Mixed.....	.15	.30

## IRIS (Flowering Flag)

Kaempferi (Japanese Iris). Mixed colors.....

.15 .60

## JAPANESE IVY. See Ampelopsis

## JERUSALEM CHERRY. See Solanum

## JOB'S TEARS. See Grasses, page 13

## KENILWORTH IVY (Linaria Cymbalaria)

Trade pkt. Oz.

For baskets, vases, etc.; flowers violet..... \$0.40 \$2.00

## KOCHIA (Summer Cypress or Mexican Fire Bush)

Trade pkt. Oz.

Childsii. An improved strain..... \$0.15 \$0.25

## KUDZU VINE. See Pueraria

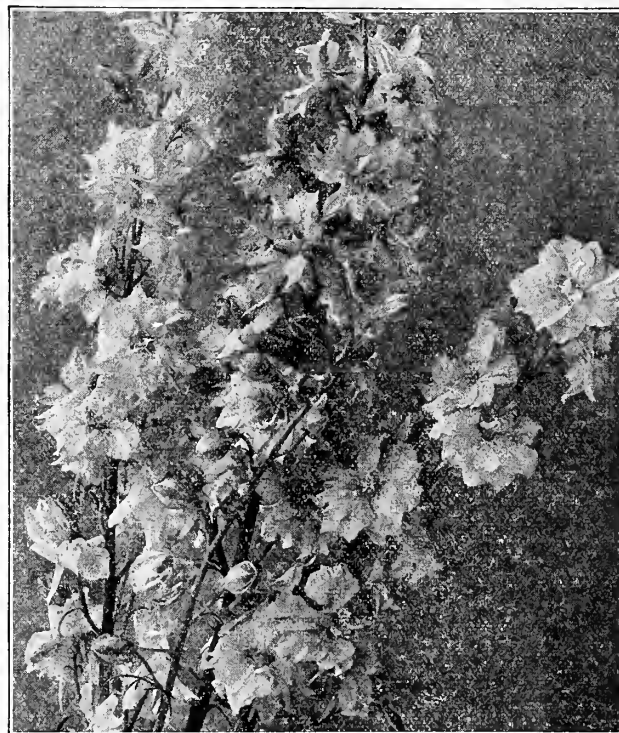
## LADY SLIPPER. See Balsam

## LANTANA

A useful plant for bedding, pot culture or vases.

Dwarf Compact Mixed..... .15 .50

Choice Mixed..... .15 .50



Larkspur, Double Tall Stock Flowered

## LARKSPUR (Annual)

A very popular annual for cutting, either outdoors or in the greenhouse. Trade pkt. Oz. ¼ lb.

Los Angeles. A splendid new Stock Flowered variety; color rich salmon overlaid with brilliant rose..... \$0.60 \$4.00

Exquisite Pink, Improved. A splendid improvement over the old type; a beautiful salmon pink color; comes practically 100% true..... .40 2.00 \$7.00

Exquisite Rose (New). A beautiful shade of rose pink. See illustration, page 2A..... .40 2.00 7.00

Emperor, Pink Delight (New). Soft, bright rose pink; dwarf and compact..... .30 1.25 4.00

Dwarf Double Rocket. Mixed colors..... .15 .50 1.75

Giant Hyacinth Flowered. Mixed..... .15 .50 1.75

Tall Stock Flowered Dark Blue. (Lb., \$6.00)..... .15 .50 1.75

“ “ “ Exquisite. Soft pink.. .25 1.00 3.50

“ “ “ Lilac..... (Lb., \$6.00)..... .15 .50 1.75

“ “ “ Lustrous Carmine. (Lb., \$6.00)..... .15 .50 1.75

“ “ “ Shell Pink. (Lb., \$6.00)..... .15 .50 1.75

“ “ “ Sky Blue. (Lb., \$6.00)..... .15 .50 1.75

“ “ “ White. (Lb., \$6.00)..... .15 .50 1.75

“ “ “ Mixed. (Lb., \$4.00)..... .15 .40 1.25

For PERENNIAL LARKSPUR, see Delphinium, page 12

## LATHYRUS LATIFOLIUS (Perennial Pea)

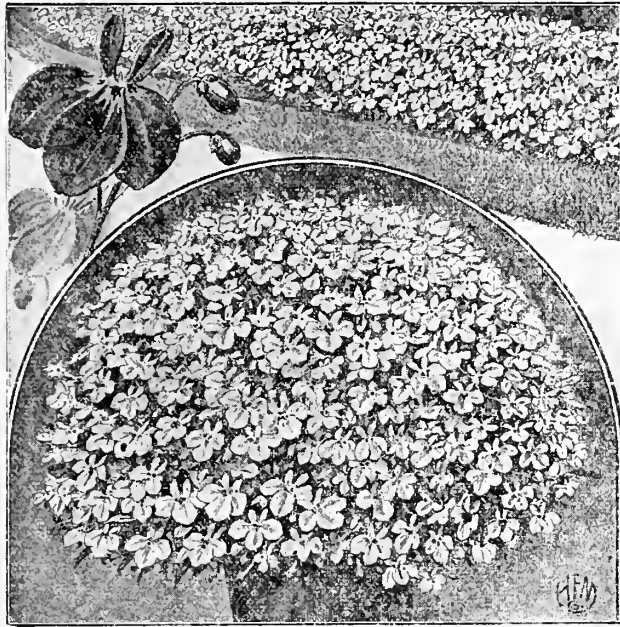
	Trade pkt.	Oz.
Crimson.....	\$0.20	\$0.75
Pink Beauty. Bright pink.....	.25	1.00
White.....	.20	.75
Choice Mixed Colors.....	.15	.60

## LAVENDER

Lavandula Vera (True). Perennial; fragrant blue flowers.....	.20	.75
--	-----	-----

## LIATRIS

Peynostachya. Showy perennial, succeeding anywhere; large spikes of rosy purple flowers.....	.50	3.50
--	-----	------



Lobelia, Crystal Palace Compacta

## LOBELIA

One of the best plants for edging beds, or for pots, baskets and vases. Seed should be sown early.

	Trade pkt.	Oz.
Blue Stone. Dwarf, bright blue.....	\$0.50	\$3.00
Barnard's Perpetual. Dwarf blue with white eye; trailing.....	.30	1.50
Crystal Palace Compacta. The leading dwarf variety; dark blue flowers carried erect.....	.40	2.00
Crystal Palace Speciosa. The best trailing sort for baskets and vases; deep blue.....	.20	1.00
Emperor William. Dwarf; light blue.....	.30	1.50
Sapphire. Deep blue, white eye, trailing.....	.50	3.00
Choice Mixed.....	.25	1.00
Cardinalis (Cardinal Flower). Stately perennial plants with spikes of cardinal red flowers.....	.50	7.00

## LUPINUS (Annual)

Very attractive and popular as a cut flower.

	Trade pkt.	Oz.	1/4 lb.	Lb.
Pink.....	\$0.15	\$0.25	\$0.75	\$2.75
Rich Blue.....	.15	.25	.75	2.75
Sky Blue.....	.15	.25	.75	2.75
Scarlet, White Tipped.....	.15	.25	.75	2.75
White.....	.15	.25	.75	2.75
Mixed.....	.15	.25	.65	2.40

## LUPINUS—Perennial Varieties

	Trade pkt.	Oz.
Polyphyllus Blue.....	\$0.15	\$0.25
“ Moerheimi. Pink and white.....	.30	1.25
“ Roseus. Soft pink.....	.20	.75
“ White.....	.15	.25
“ Mixed. All colors..... (1/4 lb., 75c.)	.15	.25
New Hybrids Mixed.....	.30	1.25

## LILY

Trade pkt. Oz.

Regale (Lil. Myriophyllum). Perfectly hardy; excellent for forcing; flowers waxy white.....	\$0.50	\$2.50
---	--------	--------

## LINUM (Flax)

Perenne. Perennial; large blue flowers.....	.15	.50
---	-----	-----

## LYCHNIS

Hardy perennial plants of easy culture.

Arkwrightii. Splendid new hybrids; free flowering....	.40	2.00
Chalcedonica. Scarlet cross-like flowers; 2 feet.....	.15	.50
Haageana Hybrida. Mixed, various colors; 1 foot....	.40	2.00

## LYTHRUM

Roseum Superbum. A fine hardy perennial; rosy pink flowers in July; 3 feet.....	.20	.75
---	-----	-----

## MARIGOLD

Free flowering annuals for bedding and cutting.

### Dwarf French Varieties

Golden Ball. Large golden yellow.... (1/4 lb., \$1.75)	.15	.50
Gold Striped. Double; extra fine.... (1/4 lb., \$1.75)	.15	.50
Legion of Honour (Little Brownie). Single; golden yellow with crimson spot..... (1/4 lb., \$1.25)	.15	.40
Lemon Ball. Pale sulphur yellow.... (1/4 lb., \$1.75)	.15	.50
Mahogany. Rich mahogany brown.... (1/4 lb., \$1.75)	.15	.50
Dwarf Double Mixed..... (1/4 lb., \$1.25)	.15	.40

### MARIGOLD—African Varieties

El Dorado. Double orange..... (1/4 lb., \$1.75)	.15	.50
Lemon Queen. Lemon yellow; double (1/4 lb., \$2.75)	.20	.75
Orange Prince. Rich orange yellow; double..... (1/4 lb., \$2.75)	.20	.75
Tall Double Mixed..... (1/4 lb., \$1.60)	.15	.50

### MARVEL OF PERU (Four o'clock)

Mixed Colors..... (1/4 lb., 40c.)	.15
-----------------------------------	-----

### MATRICARIA (Feverfew)

Double White. Fine for cut flowers.....	.15	.50
Golden Ball. Dense habit; bright yellow flowers.....	.50	3.00

## MATTHIOLA

Bicornis (Evening Scented Stock). Purplish lilac.....	.15	.30
---	-----	-----

## MAURANDIA

A splendid climbing plant for vases, baskets, etc.

Choice Mixed. All colors.....	.50	2.50
-------------------------------	-----	------

## MESEMBRYANTHEMUM

Crystallinum (Ice Plant). White flowers.....	.15	.40
--	-----	-----

## MIGNONETTE

Valuable for cutting on account of its fragrance.

<b>Allen's Defiance.</b> Large spikes. . . . . (1/4 lb., \$1.25)	.15	.40
<b>Goliath.</b> Giant spikes of red flowers; extra fine. . . . .	.25	1.00
<b>Machet.</b> A selected strain. . . . . (1/4 lb., \$1.50)	.15	.50
<b>Michell's Colossal.</b> One of the finest sorts for forcing. Colossal spikes from 18 to 24 inches high. . . . .	.50	6.00
<b>New York Market.</b> A selected florists strain. . . . .	.40	2.50
<b>White Goliath.</b> An extra fine white sort. . . . .	.25	1.00
<b>Sweet Scented.</b> Large flowering. . . . . (1/4 lb., 35c.)	.15	

## MIMULUS

Tigrinus (Monkey Flower). Mixed colors.....	.30	2.00
---	-----	------

### MOONFLOWER. See Ipomoea

### MORNING GLORY. See Convolvulus

## MUSA

Ensete (Abyssinian Banana). 40c. per 25 seeds; 100 seeds, \$1.00; \$8.00 per 1000 seeds.
--

## MYOSOTIS (Forget-Me-Not)

	Trade pkt.	Oz.
Alpestris Victoria. Bright blue; dwarf.....	\$0.25	\$1.25
Eliza Fanrobert. Blue; fine for pots.....	.30	1.25
Grandiflora Alba. White.....	.25	1.00
Grandiflora Rosea. Pink.....	.25	1.00
Michell's Winter Flowering. The finest variety for forcing; long stems; large deep blue flowers.....	.50	3.50
Palustris Semperflorens. Everblooming, blue....	.40	2.00
Choice Mixed.....	.15	.50

# MICHELL'S "DISTINCTIVE" FLOWER SEEDS

## NASTURTIUMS

Excellent for window boxes, vases, baskets, etc.; the dwarf sorts are fine for beds or borders.

### DWARF OR TOM THUMB VARIETIES

	Oz.	¼ lb.	Lb.
Beauty. Yellow with scarlet veinings.....	\$0.15	\$0.40	\$1.25
Bronze. Burnished bronze color.....	.15	.40	1.25
Chameleon. Various colors on same plant..	.15	.40	1.25
Cloth of Gold. Scarlet; yellow foliage.....	.15	.40	1.25
Empress of India. Crimson; dark foliage....	.15	.40	1.25
Golden King. Golden yellow.....	.15	.40	1.25
Golden Queen. Yellow flowers and foliage...	.15	.40	1.25
King of Tom Thumbs. Dark scarlet.....	.15	.40	1.25
King Theodore. Crimson maroon; dark foliage	.15	.40	1.25
Lady Bird. Yellow and red.....	.15	.40	1.25
Pink.....	.15	.40	1.25
Yellow.....	.15	.40	1.25
Choice Mixed..... (10 lbs., \$7.00)	.10	.25	.75
Michell's Giant Flowering Mixed.....	.15	.40	1.25
Queen of Tom Thumbs Mixed. Silver varie-			
gated foliage; very showy.....	.15	.50	1.50

### CLIMBING OR TRAILING VARIETIES

	Oz.	¼ lb.	Lb.
Chameleon. Various colors on same plant....	\$0.10	\$0.30	\$1.00
Crimson.....	.10	.30	1.00
Hemisphaericum. Orange salmon and scarlet	.10	.30	1.00
King Theodore. Crimson maroon; dark foliage	.10	.30	1.00
Orange.....	.10	.30	1.00
Pearl. Creamy white.....	.10	.30	1.00
Pink.....	.10	.30	1.00
Prince Henry. Cream spotted and tipped red	.10	.30	1.00
Scarlet.....	.10	.30	1.00
Vesuvius. Salmon pink; dark leaved.....	.10	.30	1.00
Yellow.....	.10	.30	1.00
Choice Mixed..... (10 lbs., \$5.50)	.10	.25	.65
Michell's Giant Flowering Mixed.....	.15	.35	1.00

### LOBB'S TALL OR CLIMBING

Choice Mixed. Lobb's varieties.....	.10	.30	1.00
-------------------------------------	-----	-----	------

## NEMESIA

	Trade pkt.	Oz.
Strumosa Suttoni. A splendid annual, with large flowers varying in color from creamy white to deep orange and carmine; fine for bedding.....	\$0.40	\$2.00

## NICOTIANA (Ornamental Tobacco)

Annual plants, giving a continuous display of brilliant flowers.

	Trade pkt.	Oz.
Affinis. Large white, fragrant flowers.....	\$0.15	\$0.40
Affinis Hybrids. Mixed colors.....	.15	.50
Sanderae. Flowers carmine red.....	.15	.40

## NIGELLA (Love in a Mist)

Annual of compact growth; fine cut foliage and curious flowers.

	Trade pkt.	Oz.
Damascena. Blue and white, mixed.....	\$0.15	\$0.25
Miss Jekyll. Beautiful clear blue; fine for cutting..	.15	.25

## OENOTHERA (Evening Primrose)

Beautiful hardy perennial plants; free flowering.

	Trade pkt.	Oz.
Missouriensis. A prostrate growing variety; bright yellow flowers.....	.50	5.00
Youngi. Showy, large yellow flowers.....	.40	2.50

### ORNAMENTAL GRASSES. See page 13

### PAPAVER. See Poppy

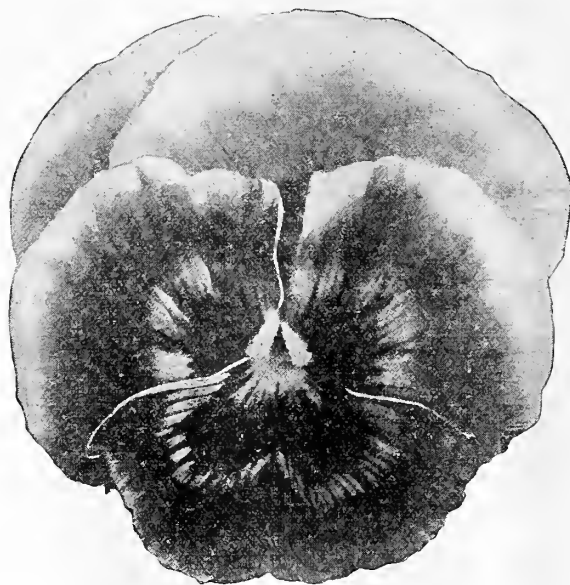
### PELARGONIUM. See Geranium

### PENNISSETUM. See Grasses, page 13

## PENTSTEMON

Sensation. Largely used for bedding; should be treated the same as Petunias, Verbenas, etc.; mixed colors.....	.50	3.00
New Hybrids Mixed. Hardy perennial; large spikes..	.30	2.00

### PERIWINKLE. See Vinca



Michell's Giant Exhibition Pansy

## MICHELL'S GIANT PANSIES

Our strains of this popular flower are procured from the leading Pansy specialists, and cannot be surpassed for size and form, beautiful markings and brilliancy of colors and shadings.

### GIANT STRAIN IN SEPARATE COLORS

	Trade pkt.	Oz.	¼ lb.
Giant Prize Azure Blue.....	\$0.30	\$1.50	\$5.50
" " Black Blue.....	.30	1.50	5.50
" " Emperor William. Blue.....	.30	1.50	5.50
" " Hortensia Red.....	.30	1.50	5.50
" " King of the Blacks.....	.30	1.50	5.50
" " Lord Beaconsfield. Purple violet.....	.30	1.50	5.50
" " Peacock. Blue, claret and white.....	.30	1.50	5.50
" " Snow Queen. Pure white.....	.30	1.50	5.50
" " White with Eye.....	.30	1.50	5.50
" " Pure Yellow.....	.30	1.50	5.50
" " Yellow with Eye.....	.30	1.50	5.50
" " Orange King. Vivid orange with creamy tint in upper petal (½ trade pkt., 30c.)....	.50	7.00	

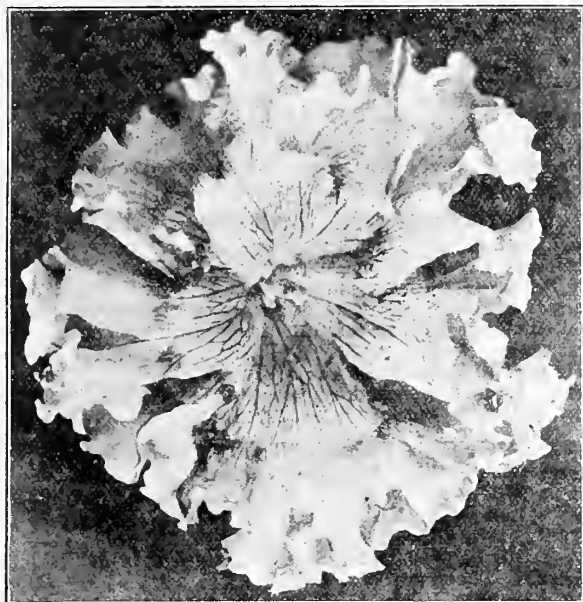
### GIANT FLOWERING IN MIXTURE

Michell's Giant Exhibition, Mixed. A giant strain which for size of bloom, heavy texture and varied shades and colors, with their distinct markings, cannot be excelled. 30c. per ½ trade pkt.; trade pkt., 50c.; \$1.00 per ½ oz.; ¼ oz., \$1.75; \$6.50 per oz.; ¼ lb., \$24.00.

Triumph of the Giants, Mixed. Produces on long stems flowers of immense size; many beautiful, rich and rare shades. 60c. per ½ trade pkt.; trade pkt., \$1.00; \$2.25 per ¼ oz.; per oz., \$8.00; \$30.00 per ¼ lb.

Rogli Giant (Swiss Pansy). (New.) Flowers of enormous size and with overlapping petals; many brilliant colors and shades, making a wonderful combination. Excellent for greenhouse culture. Trade pkt., \$1.00; \$2.00 per ½ oz.; ¼ oz., \$3.50; \$12.00 per oz.

	Trade pkt.	Oz.	¼ lb.
Giant Trimardeau Mixed. Very large flowering in a good range of colors.....	\$0.25	\$1.50	\$5.50
Giant Yellow Shades. A selected mixture of the largest types in yellow shades.....	.50	5.00	
Mad. Perret. Especially rich in red shades; flowers are of large size and borne freely...	.50	3.00	11.00
Masterpiece (Fried Pansy). Beautiful rich colors; petals curled or waved.....	.50	4.00	
Finest English Mixed. Large flowering.....	.25	1.25	4.50
Very Fine Mixed.....	.20	1.00	3.50



*Petunia, California Giants*

## MICHELL'S PETUNIAS

We call special attention to our Large Flowering strains of Petunias, which for size and brilliancy of coloring cannot be surpassed. Our seeds are grown from selected stocks by specialists both in this country and in Europe.

### SINGLE FLOWERING

	$\frac{1}{2}$ Trade Pkt.	Trade Pkt.	
<b>Bluebird</b> ( <i>Our Novelty for 1930</i> ). An excellent bedding variety; medium-sized flowers of a deep blue-color..... (oz., \$3.50)			\$0.75
<b>New Dwarf California Giants</b> . A splendid new dwarf strain of the well known California Giants; compact habit; excellent for pots. See illustration page 2A..... ( $\frac{1}{32}$ oz., \$5.00)			\$0.60 1.00
<b>California Giants</b> . Strong plants; immense flowers of bright and desirable colors..... ( $\frac{1}{32}$ oz., \$2.00)	.30	.50	
<b>Diener's Ruffled Monsters</b> . Extra large flowers in a wide range of colors and beautifully ruffled and fringed..... ( $\frac{1}{32}$ oz., \$5.00)	.60	1.00	
<b>Diener's Pink Glory</b> . Same type as above; flowers are a beautiful shade of rose pink..... ( $\frac{1}{32}$ oz., \$5.00)	.60	1.00	
	$\frac{1}{2}$ Trade Pkt.	Trade Pkt.	Oz.
<b>Dwarf Inimitable</b> . Of dwarf, compact habit; flowers striped and blotched.....			\$0.30 \$1.50
<b>General Dodds</b> . Rich velvety blood red; splendid bedding variety.....	.30	1.50	
<b>Hybrida Grandiflora</b> . An excellent mixture of large flowering sorts.....	.40	2.50	
<b>Monstrosus</b> ( <i>Michell's</i> ). Extra large flowers, many of which are elegantly fringed; the colorings, markings, veinings, blotches, etc., are superb; many of them have deep throats of various shades. ( $\frac{1}{32}$ oz., \$2.50; \$1.50 per $\frac{1}{16}$ oz.).....	\$0.60	1.00	
<b>Purple Prince</b> . A splendid velvety purple large flowering variety..... ( $\frac{1}{32}$ oz., \$2.50)		1.00	
<b>Rosy Morn</b> . Dwarf, bushy plants, with brilliant rose colored flowers with a white throat; one of the most popular bedding sorts.....	.30	.50	2.50
<b>Rose of Heaven</b> . Brilliant rose; a very effective and popular color.....	.40	2.00	
<b>Ruffled Giants</b> . Large flowers in a wide range of colors; finely ruffled and frilled at edges..... ( $\frac{1}{16}$ oz., \$3.50)	.30	.50	

	Trade pkt.	Oz.
<b>Snowball</b> . Dwarf; pure white.....	\$0.40	\$2.00
<b>Star</b> ( <i>Howard's</i> ). A beautiful variety; crimson maroon flowers, each having a distinct five-pointed white star.....	.40	2.00
<b>Theodosia</b> . A large flowered fringed variety; rosy pink with a clear golden center. (Trade pkt. contains 1,000 seeds.)..... ( $\frac{1}{32}$ oz., \$5.00)	1.00	
<b>Violet Gem</b> . Beautiful deep violet; dwarf, erect plants.....	.40	2.00
<b>Choice Mixed</b> .....	.25	1.00

### BALCONY PETUNIAS

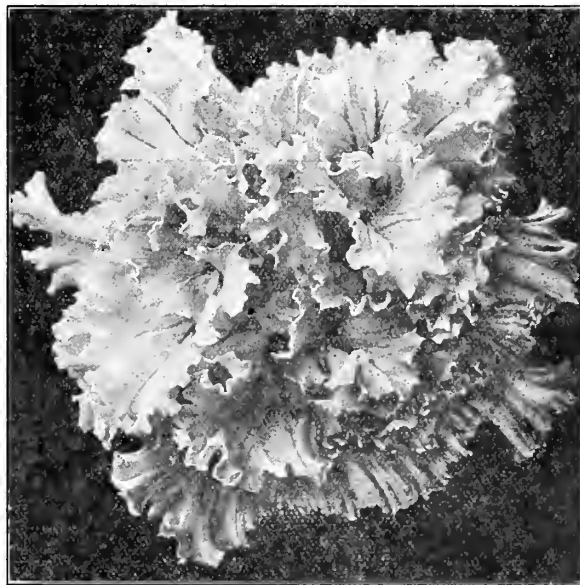
A splendid free flowering type for vases, window or porch boxes, etc.; also valuable for bedding; flowers large.

	Trade pkt.	Oz.
<b>Blue</b> . Rich indigo blue.....	\$0.50	\$5.00
<b>Crimson</b> . Velvety crimson.....	.40	3.00
<b>Rose</b> . Brilliant rose pink.....	.40	3.00
<b>White</b> . Pure white.....	.40	3.00
<b>Mixed Colors</b> .....	.40	3.00

### PORTLAND PETUNIAS

A new strain grown for us by a specialist. For planting of veranda boxes and for choice-potted plants or for bedding out these never fail to appeal to the most critical buyers.

	Trade pkt.	
<b>Elk's Pride</b> . Large, deep royal purple..... ( $\frac{1}{32}$ oz., \$2.50)	\$1.00	
<b>Irvington Beauty</b> . Flowers fringed; peach blossom color, with white throat..... ( $\frac{1}{32}$ oz., \$2.50)	1.00	
<b>Pink Triumph</b> . Clear, bright pink, delicately fringed..... ( $\frac{1}{32}$ oz., \$2.50)	1.00	
<b>Pride of Portland</b> . Large, deep rose pink fringed flowers..... ( $\frac{1}{32}$ oz., \$2.50)	1.00	
<b>Scarlet Beauty</b> . Flowers fringed; color, shading from cherry red to deep maroon..... ( $\frac{1}{32}$ oz., \$2.50)	1.00	
<b>White Beauty</b> . Pure white flowers with finely fringed edges..... ( $\frac{1}{32}$ oz., \$2.50)	1.00	
<b>Mixed Colors</b> ..... ( $\frac{1}{32}$ oz., \$2.50)	1.00	



*Giant Flowering, Double Fringed Petunia*

### PETUNIA—DOUBLE FLOWERING

When transplanting Double Petunias, it is advisable not to discard the smaller plants as these usually produce the best double flowers. The seed of double varieties is obtained by hybridization, therefore will not produce all double flowers.

<b>Double Fringed White</b> . Per 500 seeds, \$1.25; \$2.00 per 1000 seeds.
<b>Double Fringed Mixed</b> . Superb colors and of mammoth size. Per 500 seeds, 75c.; \$1.50 per 1000 seeds.
<b>Double Rosy Morn</b> . This splendid small flowered double variety is a duplicate in color of the very popular Rosy Morn. Trade pkt. (1000 seeds), \$1.00; \$5.00 per $\frac{1}{32}$ oz.

# MICHELL'S "DISTINCTIVE" FLOWER SEEDS

## PHLOX DRUMMONDII

Beautiful summer flowering annuals; make excellent pot plants for spring sales.

### DWARF OR COMPACT VARIETIES

	Trade pkt.	Oz.	1/4 lb.
"Cecily." Large flowering mixed	\$0.40	\$2.50	\$9.00
Fireball. Brilliant scarlet	.40	2.00	
Pink	.40	2.00	
Snowball. Pure white	.40	2.00	
Choicest Mixed	.30	1.50	5.50

### PHLOX—GRANDIFLORA VARIETIES

Alba. Pure white	.25	1.00	
Chamois Rose	.25	1.00	
Coccinea. Scarlet	.25	1.00	
Lilac	.25	1.00	
Pink	.25	1.00	
Stellata Splendens. Scarlet, with white eye	.25	1.00	
Yellow	.25	1.00	
Choicest Mixed	.20	.80	3.00

### PHLOX (Hardy)

Decussata. Choice mixed	.40	2.00
-------------------------	-----	------

### PHYSALIS (Chinese Lantern Plant)

	Trade pkt.	Oz.
Francheti. Perennial; orange scarlet fruits	\$0.20	\$0.75

### PHYSOSTEGIA

Perennial border plant; tubular flowers.

Virginica. Pink	.25	1.25
Virginica Alba. White	.25	1.25

### PINKS. See Carnation and Dianthus

### PLATYCODON (Japanese Balloon Flower)

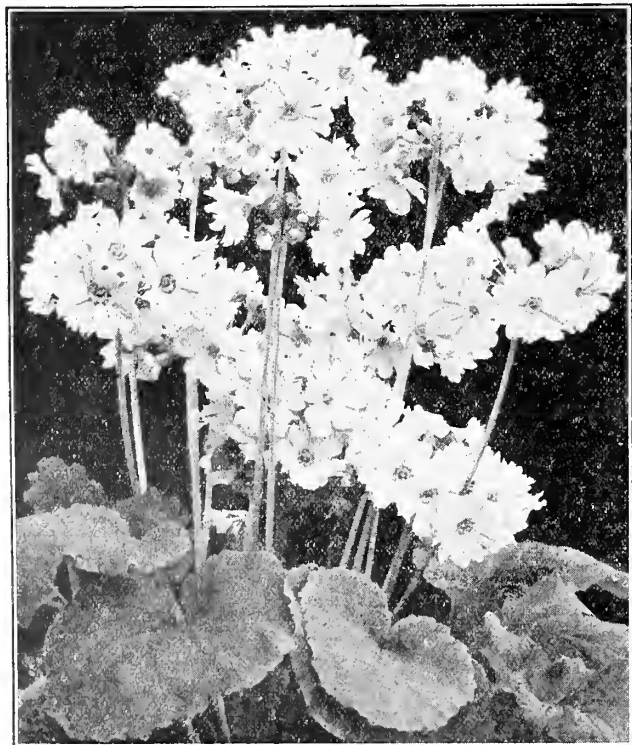
A very desirable perennial; handsome for garden decoration; bell-shaped flowers.

	Trade pkt.	Oz.
Grandiflorum. Blue	\$0.30	\$1.50
Grandiflorum Album. White	.30	1.50

### POLYANTHUS (Primula Elatior)

Spring flowering perennials, for pot culture or the garden.

	Trade pkt.	Oz.
Gold Laced. Very showy	(1/4 oz., \$2.00)	\$0.50
English. Single mixed	.40	\$2.25



Primula Obconica Gigantea

## POPPY

### DOUBLE ANNUAL VARIETIES

	Trade pkt.	Oz.
Carnation Flowered. Mixed	(1/4 lb., 50c.)	\$0.15
Fairy Blush. White, fringed and tipped with rose	.15	.25
Mikado (Striped Japanese). White, striped crimson	.15	.25
Peony Flowered. Mixed	(1/4 lb., 50c.)	.15
Improved Shirley, May Queen. An improved strain; large double flowers; mixed colors	.20	.75

### POPPY—SINGLE ANNUAL VARIETIES

American Legion. Dazzling orange-scarlet	.15	.50
Flanders. Bright scarlet	.15	.25
King Edward. Scarlet, shaded black	.15	.25
Oriental Scarlet. An exact duplicate of the perennial type, but is an annual, flowering profusely the first season	.20	.60
Shirley, Wild Rose Pink. Beautiful rich pink	.20	.75
Shirley. Large flowers; mixed colors	(1/4 lb., 75c.)	.15
Tulip. Glowing scarlet	.15	.40

### POPPY—PERENNIAL VARIETIES

Iceland (Nudicaule). Orange Scarlet	.25	1.00
" White	.25	1.00
" Yellow	.25	1.00
" Single Mixed	.25	1.00
Sunbeam (New). Splendid mixed hybrids	.40	2.50
Orientele. Deep scarlet	.20	.75
" Mrs. Perry. Rich salmon pink	.40	2.50
" Hybrids. Mixed colors	.25	1.00

## MICHELL'S PRIMULAS

### FRINGED CHINESE VARIETIES

We have a superb strain, grown for us by the best specialists in Europe. Plants are compact, individual and clusters of flowers immense; elegantly fringed flowers.

	Trade	Trade
	Pkt.	Pkt.
Alba Magnifica. White	(1/32 oz., \$1.75)	\$0.60
Chiswick Red. Bright red	(1/32 oz., 1.75)	.60
Duchess. White with zone of rosy carmine, yellow eye	(1/32 oz., 1.75)	.60
Holborn Blue	(1/32 oz., 1.75)	.60
Kermesina Splendens. Crimson	(1/32 oz., 1.75)	.60
Rosy Morn. Pink	(1/32 oz., 1.75)	.60
Michell's Prize Mixture. This mixture contains only the very finest sorts	(1/16 oz., \$3.00)	.60

### PRIMULA OBCONICA

These are splendid pot plants for winter blooming.

Gigantea MONSTER. A large flowering strain	Trade pkt.
" Apple Blossom. Soft pink	\$1.00
" Kermesina. Deep crimson	1.00
" Deep Rose. Brilliant color	1.00
" Rose Queen. Clear rose pink of large size	1.25
" Rosea. Pink	1.00
" Salmon Queen	1.00
" Mixed Colors	1.00
Grandiflora Alba. White	(1/32 oz., \$1.50)
" Coerulea. Blue	(1/32 oz., 1.50)
" Hamburg Rose. Deep rose	(1/32 oz., 1.50)
" Kermesina. Crimson	(1/32 oz., 1.50)
" Lilacina. Pale lilac	(1/32 oz., 1.50)
" Rosea. Pink	(1/32 oz., 1.50)
" Hybrida. Mixed	(1/16 oz., 1.50)

### PRIMULA, VARIOUS SORTS

Japonica (Hardy Japan Primrose). Mixed	(Oz., \$3.50)	.50
Kewensis (Verbena Scented Yellow Primrose). Of strong growth; long spikes of yellow flowers	(1/16 oz., \$1.25)	.50
Malacoides (Improved Baby Primrose). Color, light lilac	(1/16 oz., \$1.00)	.50
Malacoides Alba. Pure white	(1/16 oz., \$1.25)	.50
Malacoides Courtland Seedling. Brilliant, clear lilac pink; vigorous grower	(1/32 oz., \$3.50)	.75
Malacoides Princess Patricia. Beautiful lavender pink, flowers finely laced	(1/32 oz., \$3.50)	.75
Malacoides Superba. Deep rosy pink flowers		.50
Malacoides Sutton's Dwarf Eclipse (Novelty for 1930). A distinct break in this popular flower. The flowers are produced in abundance and of a pleasing shade of deep lavender pink, and are much larger than any other variety of this class	(1/32 oz., \$5.00)	1.00
Veris (Cowslip). Mixed	(Oz., \$2.50)	.40
Vulgaris (English Yellow Primrose)	(Oz., \$2.50)	.40

## PORTULACA

	Trade pkt.	Oz.
Double Mixed. Large flowering; extra fine quality.	\$0.30	\$2.00
Single Mixed. Large flowering.....( $\frac{1}{4}$ lb., \$1.50)	.15	.50

## POT MARIGOLD. See Calendula

## PRIMULA. See page 18

## PUERARIA (Kudzu Vine)

Thunbergiana. Perennial climber; rosy purple pea-shaped flowers.....	.15	.40
--	-----	-----

## PYRETHRUM

### FOLIAGE SORTS FOR BEDDING

Aureum (Golden Feather). Yellow foliage.....	.15	.40
--	-----	-----

### FLOWERING SORTS (Perennial)

Roseum. Pink.....	.40	2.00
Uliginosum (Giant White Daisy).....	.40	2.00
Hybridum Single. Mixed.....	.30	1.50
Hybridum Double. Mixed.....	.50	4.00

## RESEDA. See Mignonette

## RHODANTHE (Everlasting Flower)

Mixed Colors. Fine for cutting; annual.....	.15	.60
---	-----	-----

## RICINUS (Castor Oil Bean)

Very effective plants on the lawn as centerpieces in flower beds such as cannas, etc. There is always a good demand for these plants.

	Oz.	$\frac{1}{4}$ lb.
Cambodgensis. Bronzy maroon; 5 feet.....	\$0.15	\$0.50
Gibsoni. Dark red; 5 feet.....	.15	.50
Red Spire. Leaves bronzy green with bright rosy-crimson seed spikes.....	.25	.75
Sanguineus. Blood-red stalks; 8 feet.....	.15	.50
Zanzibariensis. Large; various colors; 12 feet. . .	.15	.50
Mixed. All sorts.....(Lb., \$1.00)	.10	.30

## ROCK CRESS. See Arabis

## RUDBECKIA (Cone Flower)

Tall growing plants, flowering profusely all summer.

	Trade pkt.	Oz.
Bicolor Superba. Yellow flowers, brown center....	\$0.15	\$0.50
Newmani. Yellow with purple cone; perennial....	.25	1.00
Purpurea (Giant Purple Cone Flower). Reddish purple flowers with large brown center; perennial..	.25	1.00

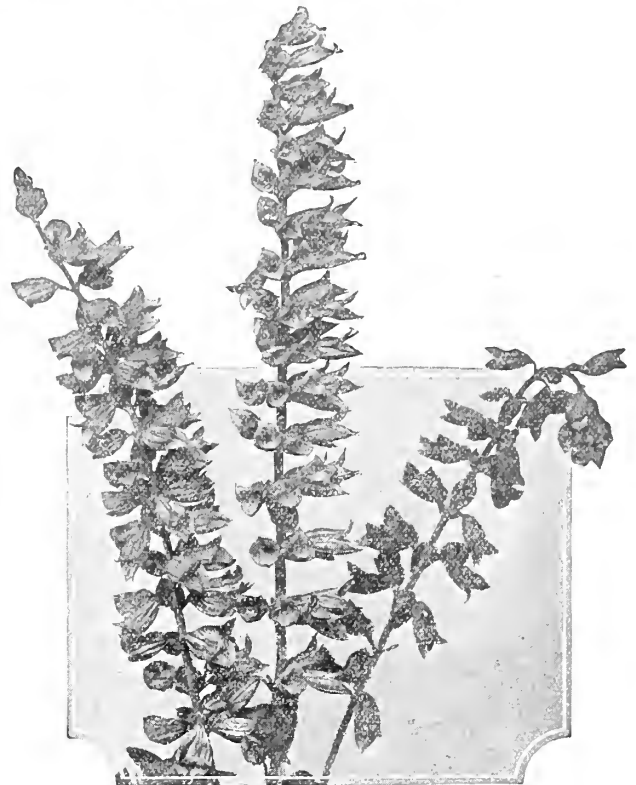
## SALPIGLOSSIS

Easily grown and useful summer flowering annuals; also suitable for greenhouse forcing; very showy flowers, excellent for cutting.

	Trade pkt.	Oz.
Crimson and Gold.....	\$0.30	\$1.25
Primrose.....	.30	1.25
Purple and Gold.....	.30	1.25
Rose and Gold.....	.30	1.25
Scarlet and Gold.....	.30	1.25
White and Gold.....	.30	1.25
Emperor. Choice mixed; large flowering.....	.25	1.00

## SAPONARIA

Ocymoides. Splendid hardy rock plants; rose colored flowers.....	.15	.60
Vaccaria Rosea. A profuse blooming annual with beautiful pink, feathery flowers. ( $\frac{1}{4}$ lb., 60c.; \$2.00 per lb.).....	.20	
Vaccaria Alba. White. ( $\frac{1}{4}$ lb., 60c.; \$2.00 per lb.).....	.20	



Salvia (Scarlet Sage)

## SALVIA (Flowering Sage)

Much of the Salvia we offer has been saved from specimen plants grown at our own grounds at Andalusia, Pa. Seeds are plump, strong in germination and will give superior satisfaction.

	$\frac{1}{2}$ trade Pkt.	Trade Pkt.	Oz.
America or Globe of Fire. Of dwarf, bushy, compact growth, about 18 inches high; uniform in height and shape; early and continuous bloomer; brilliant scarlet flowers. ( $\frac{1}{4}$ lb., \$12.00)	\$0.30	\$0.50	\$3.50
Bonfire (Clara Bedman). Medium dwarf; compact growth.....( $\frac{1}{4}$ lb., \$9.00)	.25	.40	2.50
Farinacea. A perennial variety, but best grown as an annual; color, light blue.....	.30	1.50	
Patens. Rich deep blue.....	.40	.75	4.00
Splendens. The old-fashioned tall variety; bright scarlet, .....( $\frac{1}{4}$ lb., \$5.50)	.30	1.50	
Zurich. Dwarf; very early flowering; intense scarlet flowers.....( $\frac{1}{4}$ lb., \$12.00)	.30	.50	3.50

## SCABIOSA. See page 20

## SCHIZANTHUS (Butterfly Flower)

	Trade pkt.	Oz.
Garraway's Hybrids. A beautiful strain for greenhouse, containing a wide range of colors.....	\$0.50	\$3.00
Hybridus Grandiflorus. Dwarf; mixed colors.....	.20	.75
Wisetonensis. Various colors; fine for pots.....	.30	1.50

## SEMPERVIVUM (House Leek)

Small rosettes of green leaves; various colored flowers; good for rockeries.....	.50
--	-----

## SENSITIVE PLANT (Mimosa)

Pudica. Flowers pinkish white.....	.15	.50
------------------------------------	-----	-----

## SHAMROCK

True Irish.....( $\frac{1}{4}$ lb., \$2.50)	.20	.75
---	-----	-----

## SHASTA DAISY. See Chrysanthemum

# MICHELL'S "DISTINCTIVE" FLOWER SEEDS



*Scabiosa Grandiflora, Peach Blossom*

## SCABIOSA (Mourning Bride)

Magnificent annuals of easy culture; invaluable for cutting; also excellent for beds or borders.

	Trade pkt.	Oz.	¼ lb.
<b>Grandiflora, Peach Blossom (New).</b> Peach blossom pink.....	\$0.25	\$1.00	
“ <b>Shasta (New).</b> Pure white....	.25	1.00	
“ <b>Azure Fairy.</b> Light blue....	.15	.50	\$1.75
“ <b>Cherry Red.</b> .....	.15	.50	1.75
“ <b>Flesh Pink.</b> .....	.15	.50	1.75
“ <b>King of the Blacks.</b> Deep purple.....	.15	.50	1.75
“ <b>Rose.</b> .....	.15	.50	1.75
“ <b>White.</b> .....	.15	.50	1.75
“ <b>Choice Mixed.</b> .....	.15	.40	1.40
<b>Dwarf Double Mixed.</b> .....	.15	.40	1.40

## PERENNIAL VARIETIES

	Trade pkt.	Oz.
<b>Caucasica, Giant Hybrids (Isaac House Strain).</b> A splendid improvement in the Caucasica strain, flowers one third larger and with longer stems; colors range from light lavender to dark blue; excellent for florists use.....	\$0.75	\$5.00
<b>Columbaria Anthemifolia.</b> A low growing variety, producing large flowers from 2 to 2½ inches across; color, a delightful shade of pink; a valuable florists cut flower.....	.75	5.00
<b>Caucasica.</b> Light blue.....	.50	3.00
<b>Caucasica Alba.</b> White.....	.50	3.00
<b>Japonica.</b> Lavender blue.....	.15	.60

## SIDALCEA

<b>Rosy Gem.</b> A handsome perennial; spikes of rosy pink flowers.....	.40	2.00
---	-----	------

## SMILAX (Myrsiphyllum Asparagoides)

A desirable greenhouse climber of great value for floral decorations. Trade pkt., 15c.; 50c. per oz.; ¼ lb., \$1.50; \$5.00 per lb.

## SNAPDRAGON. See Antirrhinum

## SOLANUM

	Trade pkt.	Oz.
<b>Christmas Pepper.</b> An improved variety, producing quantities of miniature peppers, ranging in color from purple to brilliant red.....	\$0.75	\$5.00
<b>Cleveland Cherry.</b> A grand acquisition to this class of plants; grows compact and produces scarlet berries in great profusion.....	.40	2.00



*Statice, Sinuata*

## STATICE (Everlasting Flower)

Free flowering plants, valuable for cutting or decoration, either when fresh or in their dried state.

	Trade pkt.	Oz.
<b>Incana Hybrida.</b> Perennial; dwarf.....	\$0.15	\$0.60
<b>Latifolia.</b> Perennial; large, deep blue flowers.....	.30	1.25
<b>Bonduelli.</b> Annual variety; golden yellow.....	.15	.40
<b>Sinuata, True Blue.</b> An annual variety.....	.15	.40
“ <b>Lavender.</b> .....	.15	.40
“ <b>Rosea Superba.</b> .....	.15	.50
“ <b>White.</b> .....	.15	.40
“ <b>Mixed.</b> .....	.15	.40
<b>Suworowi (Russian or Rat Tail).</b> Flowers bright rose color.....	.30	1.50

## STEVIA

<b>Serrata.</b> Fragrant white flowers.....	.30	1.50
---	-----	------

## STIPA. See grasses, page 13

## STOCKS. See page 23

## STOKESIA (Cornflower Aster)

One of the most desirable hardy perennial plants for the border and excellent for cutting.

	Trade pkt.	Oz.
<b>Cyanea.</b> Lavender blue.....	\$0.40	\$2.50

## STRAWFLOWER. See Helichrysum

## SUNFLOWER (Helianthus)

## ANNUAL VARIETIES

	Trade pkt.	Oz.
<b>Chrysanthemum Flowered.</b> Double yellow.....	\$0.15	\$0.40
<b>Cut and Come Again.</b> Single yellow.....	.15	.25
<b>Double Globe (Globosus Fistulosus).</b> Rich yellow....	.15	.25
<b>Dwarf Double (Globe of Gold).</b> Deep yellow.....	.15	.25
<b>New Red.</b> Extra large flowers; some are rich chestnut red, others tipped with yellow.....	.15	.40
<b>Russian.</b> Large yellow; single.....		.05
<b>Stella.</b> Single yellow, black centre.....	.15	.25

# MICHELL'S WINTER FLOWERING SPENCER OR ORCHID SWEET PEAS

21

## NOVELTIES

The following varieties just introduced have proven to be a great improvement in the Winter-flowering Spencer Sweet Peas. They are of special merit as regards size and form of flowers and length of stem.

	Oz.	¼ lb.	Lb.
<b>Michell's Rose Wonder</b> ( <i>Our Novelty for 1930</i> ). This new variety is a beautiful clear, sparkling rose-pink color on a light ground. Very brilliant under artificial light; flowers are immense and produced mostly in fours on long stems. . . . .	\$2.25	\$7.50	\$25.00
<b>Charm</b> . This variety has been exhibited under the name "Sweet Heart;" color, a glowing shade of rich rose pink which shades to a lighter tone towards the base of standards and wings; a light suffusion of salmon is noticeable overlying the standard. A most desirable florists' variety. . . . .	1.50	5.00	15.00
<b>Cleam</b> . A new shade in Sweet Peas; very attractive and pleasing and is best described as bright geranium-pink or soft salmon-cerise. The flowers are very large, beautifully frilled and borne on long stems. A distinct and lovely novelty. . . . .	1.50	5.00	15.00
<b>Mrs. Herbert Hoover</b> ( <i>The California Blue</i> ). This new variety is claimed to be better than the popular Blue Bird; the flowers are clear blue, which shade will undoubtedly be appreciated by all flower growers; stems very long. Awarded Gold Medals and Certificates at the principal Flower Shows this past season. . . . . (½ oz., \$1.25)	2.25	7.50	25.00
<b>Valencia</b> . A bright orange in color and absolutely sun-proof; stems long and producing 3 and 4 large flowers to each stem; undoubtedly the best orange to date. . . . .	2.25	7.50	25.00
<b>White Harmony</b> . No other Early Flowering Sweet Pea Novelty has been so generally welcomed as this variety. Being black seeded germinates readily and the plants are vigorous from the start. Stems are long, flowers large and pure paper white of grand substance. . . . .	1.00	3.50	12.00

## NEW VARIETIES OF RECENT INTRODUCTION

	Oz.	¼ lb.	Lb.
<b>Eldorado</b> . Pure orange-salmon. . . . .	\$0.75	\$2.50	\$8.00
<b>Giant Rose</b> . A large improved Zvolanek's rose color; an extra fine variety. . . . .	.65	2.10	7.00
<b>Morse's Superior Pink</b> . The flowers which are unusually well formed are a beautiful rose-pink slightly shaded salmon. . . . .	.65	2.10	7.00

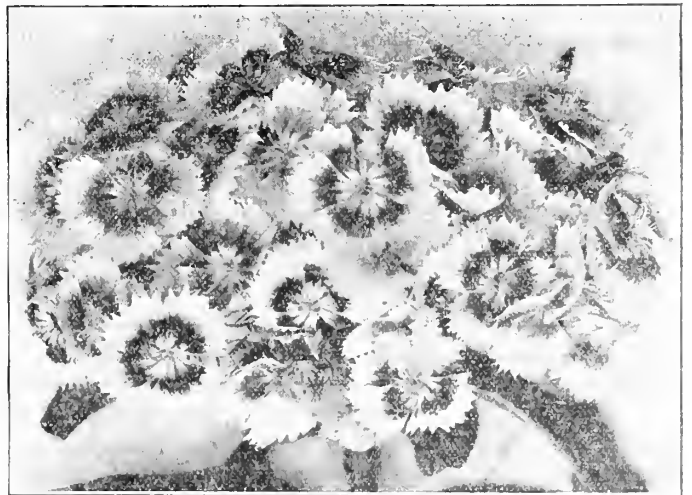
## GENERAL LIST

	Oz.	¼ lb.	Lb.
<b>Asta Ohn</b> . An extra fine lavender. . . . .	\$0.50	\$1.50	\$5.00
<b>Aviator</b> . Flowers extra large; color, dazzling crimson scarlet. . . . .	.50	1.50	5.00
<b>Blue Bird</b> . A charming shade of blue. . . . .	.50	1.50	5.00
<b>Burpee's Orange</b> . Finest clear glistening orange; flowers of largest size. . . . .	.65	2.25	7.50
<b>Canary Bird</b> . Deep cream or primrose. . . . .	.50	1.50	5.00
<b>Chevalier</b> . Rose color with slight yellow tinge toward the base; extra large. . . . .	.60	1.80	6.00
<b>Columbia</b> . Salmon color standard; white wings. . . . .	.50	1.50	5.00
<b>Fire King</b> . Fire-red or cerise-scarlet, or it may be described as a deep orange scarlet. . . . .	.50	1.50	5.00
<b>Flamingo</b> . Standard orange and salmon, wings orange-pink. . . . .	.50	1.50	5.00
<b>Florence Michell</b> . An extra fine deep blue. . . . .	.75	2.50	8.00
<b>Gilda Gray</b> . The standard is a lovely shade of salmon-cerise, overlying a bright pink; wings Hermosa pink; mammoth flowers. . . . .	.65	2.10	7.00
<b>Glitters</b> ( <i>Early Royal Scot</i> ). Standard bright fiery orange; wings deep orange. . . . .	.50	1.50	5.00

	Oz.	¼ lb.	Lb.
<b>Glorious</b> . A charming shade of rose purple. . . . .	\$0.50	\$1.50	\$5.00
<b>Harmony</b> . A beautiful clear lavender. . . . .	.60	1.80	6.00
<b>Heather Bell</b> . Flowers large; color, a rich, mauve lavender. . . . .	.50	1.50	5.00
<b>Jeanne Mamitsch</b> . A notable introduction in Sweet Peas; flowers large, on long stems; color, a beautiful shade of rose pink. . . . .	.60	1.80	6.00
<b>Lavender King</b> . Rich, true deep lavender throughout; of large size and well waved. . . . .	.50	1.50	5.00
<b>Madonna</b> . Giant white; black seeded. . . . .	.50	1.50	5.00
<b>Miss Louise Gude</b> . Large flowering; color, shell pink. . . . .	.50	1.50	5.00
<b>Mrs. Kerr</b> . Flowers of immense size; color, a pleasing shade of rich salmon, overlaid with a soft tint of orange. . . . .	.60	1.80	6.00
<b>Pink Profusion</b> . A sparkling shade of rich pink; flowers large, with both standard and wings waved and crinkled. . . . .	.65	2.10	7.00
<b>Rose Dore</b> . A beautiful rose pink, suffused gold, orange shading; long stems, carrying three and often four well placed flowers. . . . .	.60	1.80	6.00
<b>Rose Queen</b> . One of the finest varieties. The flowers are borne on long stems, are of large size and free bloomers; usually four flowers are produced on a stem; color, a most attractive shade of rose pink. . . . .	1.00	3.50	12.00
Greenhouse grown seed. . . . .	.50	1.50	5.00
Outdoor grown seed. . . . .	.50	1.50	5.00
<b>Snowstorm</b> ( <i>Improved</i> ). One of the best early flowering white Sweet Peas to date; immense flowers usually borne in fours. . . . .	.50	1.50	5.00
<b>Yarrowa</b> . Flowers exquisitely waved, of large size, many of them being duplex or double. Color, a pleasing shade of bright rose pink with lighter wings. . . . .	.50	1.50	5.00
<b>Zvolanek's Rose</b> . Extra large; color, rose pink. . . . .	.60	1.80	6.00
<b>Mixed</b> . Winter Flowering Spencer. . . . .	.30	1.00	3.00

## SWEET ROCKET (*Hesperis*)

	Trade pkt.	Oz.
<b>Mixed</b> . Purple and white flowers; hardy perennial. . . . .	\$0.15	\$0.50



Single Sweet William

## SWEET WILLIAM (*Dianthus Barbatius*)

	Trade pkt.	Oz.	¼ lb.
<b>Auricula Flowered</b> . Single mixed. . . . .	\$0.15	\$0.50	\$1.75
<b>Single Crimson</b> . . . . .	.15	.50	1.75
<b>Single Newport Pink</b> . Salmon pink. . . . .	.30	1.25	4.50
<b>Single Scarlet Beauty</b> . Rich deep scarlet. . . . .	.30	1.25	4.50
<b>Single Velvety Maroon</b> . . . . .	.15	.50	1.75
<b>Single White</b> . . . . .	.15	.50	1.75
<b>Single Mixed</b> . All colors. . . . .	.15	.35	1.25
<b>Double Mixed</b> . All colors. . . . .	.15	.60	2.25
<b>Annual Single Mixed</b> . Blooms the first year from seed. . . . .	.30	1.25	

Please read instructions for ordering Flower Seeds on page 4 of this catalog

(we)

# MICHELL'S SWEET PEAS

## SPENCER or ORCHID VARIETIES

	Oz.	$\frac{1}{4}$ lb.	Lb.
<b>Adorable.</b> Salmon cerise on cream ground...	\$0.80	\$2.75	\$10.00
<b>Asta Ohn Spencer.</b> Rich lavender.....	.20	.60	2.00
<b>Barbara.</b> Superb self-colored salmon.....	.20	.60	2.00
<b>Blanche Ferry Spencer.</b> Pink and white..	.20	.60	2.00
<b>Constance Hinton.</b> White; black seeded..	.20	.60	2.00
<b>Countess Spencer.</b> A lovely clear pink...	.20	.60	2.00
<b>Daffodil.</b> The best yellow yet introduced..	.20	.60	2.00
<b>Daisybud.</b> Apple blossom tints, suffused cream pink.....	.20	.60	2.00
<b>Defiance.</b> Orange scarlet.....	.40	1.25	4.00
<b>Dobbie's Cream.</b> Deep primrose.....	.20	.60	2.00
<b>Elfrida Pearson.</b> Large shell-pink.....	.20	.60	2.00
<b>Fiery Cross.</b> Intense orange scarlet.....	.20	.60	2.00
<b>Florence Nightingale.</b> Large; lavender..	.20	.60	2.00
<b>Fluffy Ruffles.</b> New giant-ruffled type; rose pink, salmon shading.....	.50	1.75	6.00
<b>Guinea Gold.</b> Glowing orange, shaded gold.	.50	1.75	6.00
<b>Hawlmarm Lavender.</b> .....	.20	.60	2.00
<b>Hawlmarm Pink.</b> .....	.20	.60	2.00
<b>Helen Lewis.</b> Orange pink.....	.20	.60	2.00
<b>Hercules.</b> Giant pure pink.....	.20	.60	2.00
<b>King Edward Spencer.</b> Crimson scarlet..	.20	.60	2.00
<b>King White.</b> Extra large; pure white....	.20	.60	2.00
<b>Miss California.</b> Orange salmon and car- mine pink.....	.20	.60	2.00
<b>Mrs. Tom Jones.</b> Bright, delphinium blue..	.20	.60	2.00
<b>Pinkie.</b> Color, rose pink; extraordinary large flowers.....	.50	1.75	6.00
<b>Royal Blue.</b> Pure royal blue shade.....	.50	1.75	6.00
<b>Royal Purple.</b> Rich purple.....	.20	.60	2.00
<b>Snowball.</b> A fine pure white variety....	.40	1.25	4.00
<b>Tangerine Improved.</b> Brilliant tangerine orange.....	.20	.60	2.00
<b>Warrior.</b> Rich maroon, flushed bronze....	.20	.60	2.00
<b>Wedgewood.</b> A lovely self blue.....	.20	.60	2.00
<b>White Spencer.</b> Pure white.....	.20	.60	2.00

### SWEET PEAS IN MIXTURE

	Oz.	$\frac{1}{4}$ lb.	Lb.
<b>Michell's Superb Spencer.</b> Blended from only the Giant Waved Spencer varieties, including a number of new hybrids of exquisite colors and shades. (10 lbs., \$12.00)	\$0.15	\$0.40	\$1.30
<b>Michell's Gilt Edge.</b> Large flowering; represents every color and shade in sweet peas..... (10 lbs., \$5.00)	.10	.20	.60

For Winter Flowering Spencer Sweet Peas, see page 21.

### TAGETES

	Trade pkt.	Oz.
<b>Signata Pumila.</b> A fine bedding plant; flowers golden yellow.....	\$0.15	\$0.75

### THALICTRUM

Hardy perennial plants, with finely cut foliage.		
<b>Aquilegifolium.</b> Columbine-like foliage; feathery white flowers.....	.40	2.50
<b>Dipterocarpum.</b> Flowers rosy purple, with yellow anthers; fine for cutting.....	.50	3.50

### THUNBERGIA (Black Eyed Susan)

A very useful vine for baskets, vases, etc.		
<b>Mixed Colors.</b> .....	.20	.80



Spencer or Orchid Sweet Pea

### TORENIA

Excellent for bedding, also for baskets, window boxes, etc.		
	Trade pkt.	Oz.
<b>Fournieri Grandiflora.</b> Blue.....	\$0.50	\$2.50

### TRITOMA (Red Hot Poker)

<b>Hybrida Mixed</b> .....	.30	1.25
----------------------------	-----	------

### TROLLIUS (Globe Flower)

<b>Hybridus.</b> Bright yellow, buttercup-shaped flowers; perennial.....	.50	3.50
---	-----	------

### VALERIANA (Garden Heliotrope)

<b>Mixed.</b> Hardy perennial border plant, with large fragrant flowers; fine for bouquets.....	.15	.60
--	-----	-----

### VERBENA. See page 23



Michell's Giant Imperial Stock

## Michell's "Distinctive" Stocks

Stocks are one of the most profitable flowers to raise, provided you sow the right strains. For years we have made a specialty of supplying "Distinctive" strains, which are easily distinguished by their superior quality, strong germination and a remarkably small percentage of single flowers.

### EARLY GIANT IMPERIAL STOCKS

(Improved Bismarck)

A splendid addition to the early forcing class; of tall branching habit, 24 to 30 inches high; produce a very high percentage of double flowers.

	1/2 trade	Trade	
	Pkt.	Pkt.	Oz.
Apple Blossom. Blush pink.....	\$0.30	\$0.50	\$3.00
Chamois. Ivory tinted old rose.....	.30	.50	3.00
Elk's Pride. Intense royal purple.....	.50	.75	4.50
Fiery Blood Red. Extra fine.....	.30	.50	3.00
Lavender.....	.30	.50	3.00
Rose Pink.....	.30	.50	3.00
White.....	.30	.50	3.00
Mixed Colors.....	.30	.50	2.50

### MICHELL'S EARLY FLOWERING "NICE" STOCK

A branching stock literally covered with blooms, which appear earlier than in any other strain. The colors are very distinct, so much so that they are not reproduced in any other strain.

	1/2 trade	Trade	
	Pkt.	Pkt.	Oz.
Beauty of Nice. Charming delicate pink.....	\$0.30	\$0.50	\$2.50
Crimson King. Deep red.....	.30	.50	2.50
Midsummer Night. Deep dark violet.....	.30	.50	2.50
Mont Blanc. Pure white.....	.30	.50	2.50
Monte Carlo. Canary yellow.....	.30	.50	2.50
Old Rose. Extra fine.....	.30	.50	2.50
Queen Alexandra. Delicate lavender.....	.30	.50	2.50
Choice Mixed. All colors.....	.30	.50	2.00

### STOCKS (Various Sorts)

Princess Alise (Cut-and-Come-Again). Of branching habit; pure white.....	.30	.50	2.50
Virginian. Mixed.....		.15	.25

## LARGE FLOWERING DWARF TEN WEEK STOCK

For bedding there is nothing more effective; dwarf compact plants with fine spikes of double flowers. Our seed is selected from extra fine plants and will produce a large percentage of double flowers.

	1/2 trade	Trade	
	Pkt.	Pkt.	Oz.
Blood Red.....	\$0.25	\$0.40	\$2.25
Crimson.....	.25	.40	2.25
Dark Blue.....	.25	.40	2.25
Light Blue.....	.25	.40	2.25
Pink.....	.25	.40	2.25
White.....	.25	.40	2.25
Yellow.....	.25	.40	2.25
Mixed.....	.25	.40	2.00



Michell's Mammoth Fancy Verbenas

### MICHELL'S VERBENAS

Our Mammoth Fancy Strain of this popular bedding plant cannot be excelled for its free flowering qualities, large size and purity of colors. Seed should be sown early in order to get good plants for spring sales.

	Trade	pkt.	Oz.	1/4 lb.
Michell's Mammoth Fancy Blue.....	\$0.30	\$1.50	\$5.00	
" " " Pink.....	.30	1.50	5.00	
" " " Scarlet.....	.30	1.50	5.00	
" " " Striped.....	.30	1.50	5.00	
" " " White.....	.30	1.50	5.00	
" " " Yellow.....	.30	1.50	5.00	
" " " Mixed.....	.25	1.00	3.75	

Newport Salmon (Our Novelty for 1930). A

splendid giant flowering, true salmon pink with white eye; extra large florets; comes absolutely true from seed. See illustration on page 3.

.75 4.00

Dwarf Compact Fireball (New). Grows about 6 inches high and literally covered with bright scarlet blooms; excellent for borders, beds or pot plants.

.75 4.00

Hybrida Grandiflora, Etna. The finest and brightest color in verbenas, an intense Geranium red, with small yellow eye; the individual florets are over one inch in diameter.

.50 2.50

Hybrida Grandiflora, Luminosa. Gigantic blooms of flame pink, toning to softer shades of pink and coral.

.50 2.50

Hybrida Grandiflora, Royale. Of enormous size; color, deep royal blue with creamy yellow eye.

.60 3.50

Mammoth Lucifer. Large cardinal red flowers

.40 2.00

Erinoides (Moss Verbena). Fine for baskets, etc.; purple flowers.

.25 1.00

Lemon Scented (Aloysia Citriodora).....

.50 3.00

Venosa. Heliotrope-blue; fine for bedding....

.25 1.25

# MICHELL'S "DISTINCTIVE" FLOWER SEEDS

## VERONICA (Speedwell)

A showy, hardy perennial border plant of easy culture; fine for bouquets.

	Trade pkt.	Oz.
<b>Longifolia.</b> Long spikes of rich blue flowers.....	\$0.30	\$1.50
<b>Spicata.</b> Bright blue.....	.30	1.50

## VINCA

An excellent bedding plant; seed should be sown early.

	Trade pkt.	Oz.	¼ lb.
<b>Alba.</b> White, with rose center.....	\$0.25	\$1.00	\$3.50
<b>Alba Pura.</b> Pure white.....	.25	1.00	3.50
<b>Rosea.</b> Pink.....	.25	1.00	3.50
<b>Mixed.</b> .....	.20	.75	2.50

## VIOLA

**Jersey Gem (New).** Dwarf habit; continuous bloomer; color, pure, rich violet, slightly perfumed. Trade pkt., \$1.00.

## VIOLA CORNUTA (Tufted Pansies)

	Trade pkt.	Oz.
<b>Admiration.</b> Dark blue.....	\$0.40	\$2.00
<b>Apricot.</b> Apricot yellow, tinged orange.....	.50	4.00
<b>Mauve Queen.</b> Lovely mauve color.....	.40	2.00
<b>Perfection.</b> Light blue.....	.40	2.00
<b>Rosy Gem.</b> Compact habit; rosy pink flowers.....	.50	3.00
<b>White Perfection.</b> Pure white.....	.40	2.00
<b>Yellow Perfection.</b> Golden yellow.....	.40	2.00
<b>Mixed.</b> All colors.....	.30	1.75

## VIOLET (Viola Odorata)

<b>Single Blue Czar.</b> .....	.50	4.00
--------------------------------	-----	------

## WALLFLOWER

<b>Double Brown.</b> ..... (¼ oz., \$1.50)	.40	
<b>" Yellow.</b> ..... (¼ oz., 1.50)	.40	
<b>" Mixed.</b> .....	.40	3.00
<b>Early Flowering Double Mixed.</b> An extra early variety, flowering from seed in 90 days.....	.75	6.00
<b>Paris Extra Early Mixed.</b> Single flowering; blooms the first year from seed; excellent for forcing.....	.15	.40
<b>Single Mixed.</b> ..... (¼ lb., 75c.)	.15	.25

## MIXED OR WILD FLOWER GARDEN SEED

A mixture containing a large number of varieties of easy growing and interesting flowers. Lb., \$1.25, 15c. per oz.

## XERANTHEMUM (Everlasting Flower)

	Trade pkt.	Oz.
<b>Double Mixed.</b> Annual, for winter bouquets.....	\$0.15	\$0.50

## YUCCA (Adam's Needle)

**Filamentosa.** A perennial used as individual specimens in the lawn or shrubbery border; spikes 4 to 5 feet high with creamy white, bell-shaped flowers..

.25 .75

## MICHELL'S "DISTINCTIVE" ZINNIAS

We claim perfection in form, size and color for our strain of Zinnias, as those who grow them will attest.

## GIANT DAHLIA FLOWERED ZINNIAS

Flowers are distinct from the ordinary Giant Flowered class, being of a true Dahlia flowering type. Flowers extra large; excellent for growing under glass for cutting. See illustration on page 3.

	Trade pkt.	¼ oz.	Oz.
<b>Buttercup.</b> Deep creamy yellow.....	\$0.30	\$0.65	\$2.00
<b>Crimson Giant.</b> .....	.30	.65	2.00
<b>Dream.</b> Deep lavender, turning to purple...	.30	.65	2.00
<b>Exquisite.</b> Light rose, center deep rose.....	.30	.65	2.00
<b>Golden State.</b> Orange yellow.....	.30	.65	2.00
<b>Old Rose.</b> .....	.30	.65	2.00
<b>Oriole.</b> Orange and gold.....	.30	.65	2.00
<b>Polar Bear.</b> Pure white.....	.30	.65	2.00
<b>Purple Prince.</b> Deep purple.....	.30	.65	2.00
<b>Scarlet Flame.</b> Bright scarlet with blending of orange.....	.30	.65	2.00
<b>Mixed Colors.</b> ..... (¼ lb., \$3.50)	.20	.30	1.00



Liliput Zinnias

## LILIPUT ZINNIAS

Beautiful miniature perfectly double flowers; splendid for bedding.

	Trade pkt.	Oz.
<b>Canary Yellow.</b> .....	\$0.15	\$0.75
<b>Crimson Gem.</b> .....	.15	.75
<b>Golden Gem.</b> .....	.15	.75
<b>Salmon Rose.</b> .....	.15	.75
<b>Scarlet Gem (Red Riding Hood).</b> .....	.15	.75
<b>White Gem.</b> .....	.15	.75
<b>Mixed Colors.</b> .....	.15	.60

## DWARF DOUBLE ZINNIAS

	Trade pkt.	Oz.	¼ lb.
<b>Crimson.</b> .....	\$0.15	\$0.50	\$1.75
<b>Pink.</b> .....	.15	.50	1.75
<b>Salmon Rose.</b> .....	.15	.50	1.75
<b>Scarlet.</b> .....	.15	.50	1.75
<b>White.</b> .....	.15	.50	1.75
<b>Yellow.</b> .....	.15	.50	1.75
<b>Mixed.</b> .....	.15	.40	1.25

## ROBUSTA OR GIANT ZINNIAS

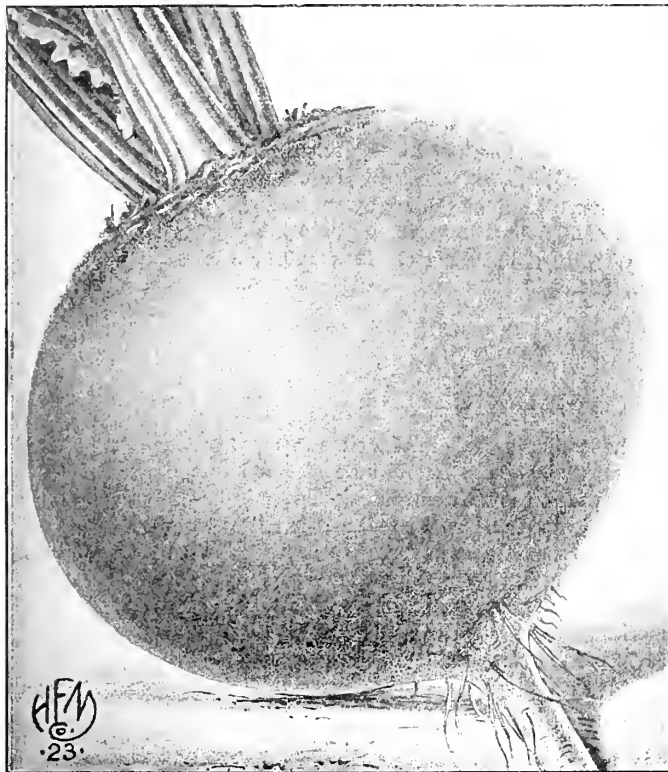
	Trade pkt.	Oz.	¼ lb.
<b>Buttercup.</b> Deep yellow.....	\$0.20	\$0.75	\$2.50
<b>Crimson.</b> .....	.20	.75	2.50
<b>Flesh Color.</b> .....	.20	.75	2.50
<b>Golden Yellow.</b> .....	.20	.75	2.50
<b>Orange.</b> .....	.20	.75	2.50
<b>Purple.</b> .....	.20	.75	2.50
<b>Rose King.</b> .....	.20	.75	2.50
<b>Salmon.</b> .....	.20	.75	2.50
<b>Scarlet.</b> .....	.20	.75	2.50
<b>Shrimp Pink.</b> .....	.20	.75	2.50
<b>Sulphur Yellow.</b> .....	.20	.75	2.50
<b>Violet.</b> .....	.20	.75	2.50
<b>White.</b> .....	.20	.75	2.50
<b>Choice Mixed.</b> .....	.15	.50	1.75

## VARIOUS ZINNIAS

	Trade pkt.	Oz.	¼ lb.
<b>Curled and Crested Mixed.</b> Petals curiously twisted and curled; a distinct variety; a good range of colors.....	\$0.20	\$0.60	\$2.25
<b>Giant Picotee, Golden Pheasant.</b> Large double flowers; color, gold ground, each petal tipped with maroon.....	.40	2.00	7.50
<b>Giant Picotee.</b> Mixed colors.....	.30	1.25	4.50

## FOR MARKET GARDENERS

In line with our usual custom, we have taken from our general list certain specially meritorious varieties of vegetable seeds, to which we call, on this and the two succeeding pages, special attention. Planters will do well to include these sorts in their seed order.



*Beet, Detroit Dark Red (Special Strain)*

### BEET, DETROIT DARK RED

(*Michell's Special Strain*)

A selected strain grown for us by a very careful grower. An early, globe-shaped variety; good size, smooth and handsome and of a dark blood red color; the flesh is deep vermillion red, zoned with a lighter shade of the same color; of excellent quality, and a desirable sort for canning. Suitable for fall use as well as for spring. 20c. per oz.;  $\frac{1}{4}$  lb., 60c.; \$2.00 per lb.; 5 lbs., \$9.75; \$19.00 per 10 lbs.



*Celery, Easy Blanching (Penna. Grown Stock)*

### CELERY, "Easy Blanching"

PRIVATE STOCK, PENNA. GROWN

The best for Market Gardeners

This is a very much improved type of Easy Blanching Celery, being superior in every way. The flavor is delicious; the stalk very large and fine grained; the color all that can be desired. Plants set out in June are fully matured and ready for market in the early part of September, making it a most profitable sort for the market gardener; large, full heart with plenty of edible outside stalks. Unquestionably this is the best celery in the market. Our stock is carefully selected for type and quality. Per  $\frac{1}{2}$  oz., 50c.; 90c. per oz.;  $\frac{1}{4}$  lb., \$3.25; \$12.00 per lb.

**NOTE—All seeds offered on this page mailed postpaid at prices quoted.**

See page 31 for complete list of table beets



*Early Green Calabrese Broccoli*

### BROCCOLI, EARLY GREEN CALABRESE

This is the variety so much sought by the Italian trade and has become quite popular in our American gardens; forms a fair size green head; after this is cut from the main stalk, new sprouts develop which form small heads of a loose nature and when cut and marketed brings a handsome price. For an early crop, sow seed in cold frames, transplanting at the proper time; ready in about 4 weeks from sowing of seed; prepare this delicious vegetable same as cauliflower. \$1.00 per oz.;  $\frac{1}{4}$  lb., \$3.50; \$13.00 per lb.

### FINOCCHIO OR FLORENCE FENNEL

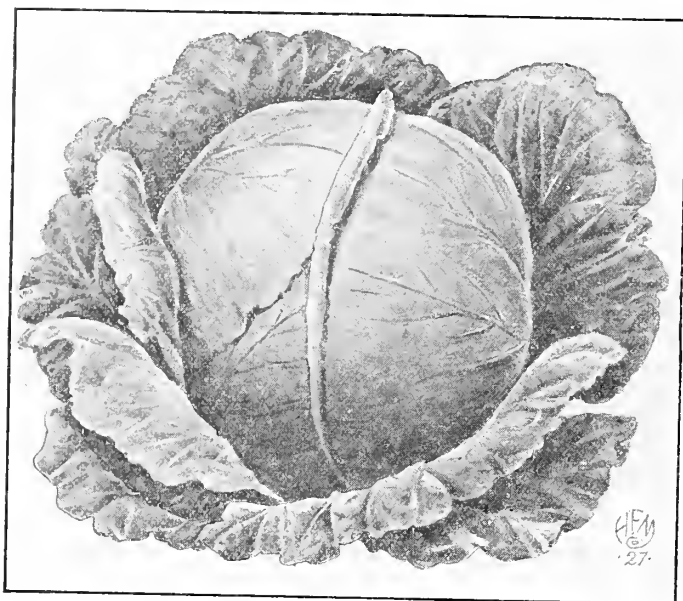
A delicious Italian vegetable which tastes quite like Celery, but is a little sweeter and more delicate in flavor. The enlarged leaf bases are usually boiled in preparation for the table. 15c. per oz.;  $\frac{1}{4}$  lb., 45c.; \$1.50 per lb.



*Finocchio or Florence Fennel*

# MICHELL'S VEGETABLE SEED SPECIALTIES

## FOR MARKET GARDENERS



*Golden Acre Cabbage*

### CABBAGE, GOLDEN ACRE

A new acquisition to the cabbage family; plants of dwarf habit; heads, medium size, averaging 5 lbs. in weight; round, solid and with but few outer leaves, therefore suitable for close planting. Follows the Baby Head in earliness, yet 10 days earlier than Copenhagen Market. 65c. per oz.;  $\frac{1}{4}$  lb., \$2.25; \$8.00 per lb., postpaid.

### EARLIEST OF ALL TABLE CORN

There is big money in growing early corn; this is a profitable sort. It can be planted before any other variety, as it stands considerable cold. Although not quite as sweet as some other varieties, yet it makes a delicious table corn. Produces a nice sized ear for such an early variety, measuring from 7 to 8 inches in length. The demand by the Philadelphia and New York markets has far exceeded the supply. 30c. per lb. (by parcel post, 40c.); 55c. per 2 lbs. (by parcel post, 70c.); 5 lbs., \$1.25 (by parcel post, \$1.45); \$2.30 per 10 lbs. (by parcel post, \$2.60); 25 lbs., \$5.50; \$21.00 per 100 lbs.

### DANDELION

#### THICK LEAVED OR CABBAGING

While this name applies to one of the most obnoxious of weeds, this variety is a valuable vegetable, prized as the first spring greens. The leaves which are very fleshy, are boiled and served hot or cold; not alone is it appetizing, but very healthy and highly recommended by physicians. Seed should be sown in spring thickly in the garden, where the plants should remain for the season; late in the fall cover the bed with a movable sash, or leaves, or salt hay for protection. To be real tender it must be used very early in the spring, after which the bed should be destroyed. 85c. per oz.;  $\frac{1}{4}$  lb., \$3.10; \$12.00 per lb., postpaid.

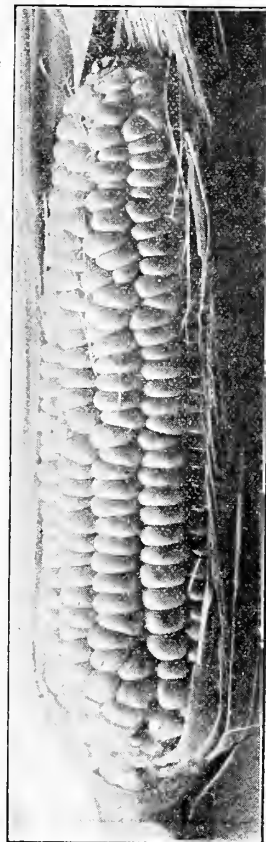
### EGG PLANT

#### FLORIDA HIGH BUSH

The plants of this variety stand very erect, bearing nice sized purple fruits well off the ground. Will bear a much larger crop during adverse weather conditions than other varieties. 50c. per oz.;  $\frac{1}{4}$  lb., \$1.60; \$6.00 per lb., postpaid.

### GOLDEN SUNSHINE SUGAR CORN

Especially desirable for its extreme earliness, maturing a week or ten days before Golden Bantam; dwarfier in habit; ears  $6\frac{1}{2}$  inches long, and containing 12 rows of broad, yellow sweet grains. 35c. per lb. (by parcel post, 45c.); 2 lbs., 65c. (by parcel post, 80c.); \$1.50 per 5 lbs. (by parcel post, \$1.70); 10 lbs., \$2.80 (by parcel post, \$3.10); \$6.50 per 25 lbs.; 100 lbs., \$24.00.



*Golden Sunshine Sugar Corn*

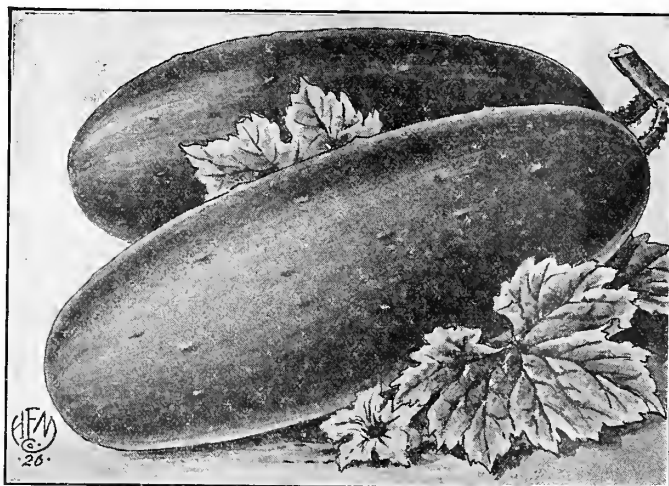
### LETTUCE

#### GRAND RAPIDS

The leading variety in this class for forcing under glass, but it may also be grown successfully outdoors. The leaves are very curly, crisp and brittle, and have a palatable flavor. We pay particular attention to the seed stock, therefore offer a strain of especial merit. 20c. per oz.;  $\frac{1}{4}$  lb., 55c.; \$1.75 per lb., postpaid.

### SEMESAN

is a convenient dust or liquid method of disinfecting truck crop seeds. See page 99.



*Cucumber, Early Market*

### EARLY MARKET CUCUMBER

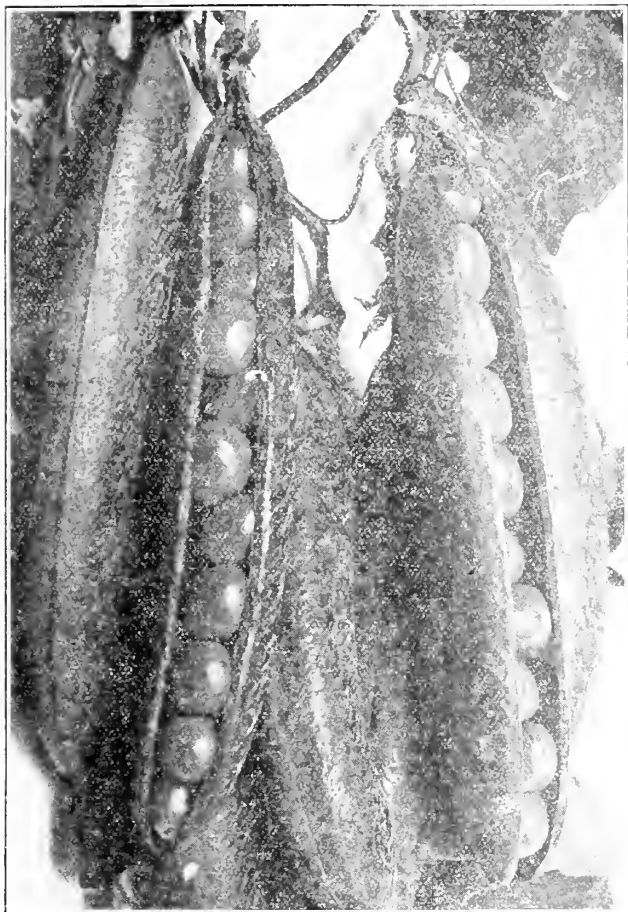
Retains its dark green color.

This is without a doubt one of the best cukes for those who plant for profit; early, uniform in shape and size and averaging 8 inches long; dark green in color. If you want a real fancy cucumber, that will bring top prices, plant this one. 20c. per oz.;  $\frac{1}{4}$  lb., 60c.; \$2.00 per lb., postpaid.

# MICHELL'S VEGETABLE SEED SPECIALTIES

## FOR MARKET GARDENERS

27



*Peas, Thos. Laxton*

### PEAS, THOS. LAXTON

An extra fine, early wrinkled variety; heavy producer; pods large and filled with large peas, which are of excellent flavor. A remarkably profitable market variety, always in demand and brings the best prices. 35c. per lb. (by parcel post, 45c.); 2 lbs., 65c. (by parcel post, 80c.); \$1.50 per 5 lbs. (by parcel post, \$1.70); 10 lbs., \$2.70 (by parcel post, \$3.00); \$6.00 per 25 lbs.; 100 lbs., \$20.00.

### SPINACH

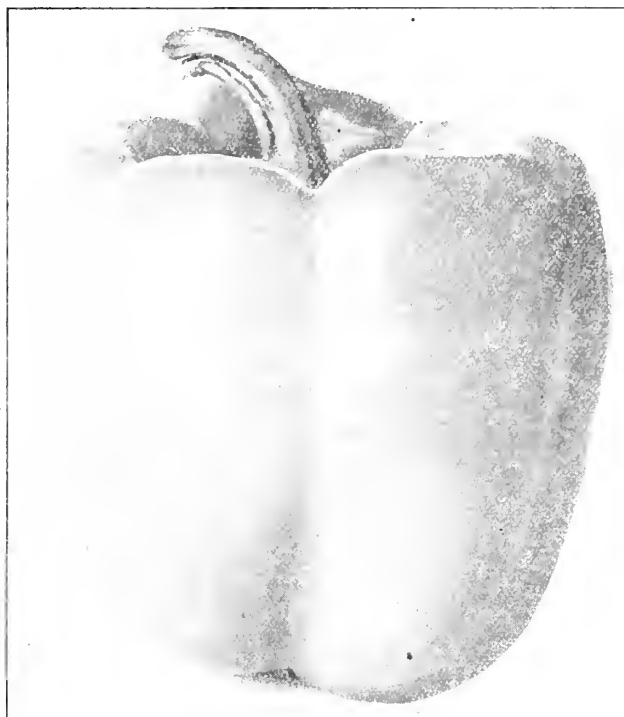
#### Dark Green Leaved Savoy

A better and darker leaved Bloomsdale Savoy; there is a decided color contrast between the two types of Savoy Spinach. This strain has a very dark green leaf, which gives the plants a much fresher appearance after being cut; it is also more intensely crumpled. Highly recommended for Spring sowing. 20c. per  $\frac{1}{4}$  lb.; lb., 45c.; \$2.00 per 5 lbs.; 10 lbs., \$3.50; \$7.50 per 25 lbs.; 100 lbs., \$25.00.

### NEW TOMATO, MARGLOBE

#### A New Variety of Special Merit

We are pleased to offer this variety to the tomato growers and feel safe in saying that it is the greatest addition so far to the tomato family. It originated by crossing the Marvel and Globe varieties. The origin is credited to the U. S. Dept. of Agriculture. Time and money has been spent on this new variety and we now have a sort that is immune from the nail head rust and tomato blight, which is so prevalent, especially in the Southern States. Marglobe inherits the good qualities of both the parent varieties. A rich scarlet in color, productive, globe-shaped, smooth, and of excellent quality. 50c. per oz.;  $\frac{1}{4}$  lb., \$1.60; \$6.00 per lb., postpaid.



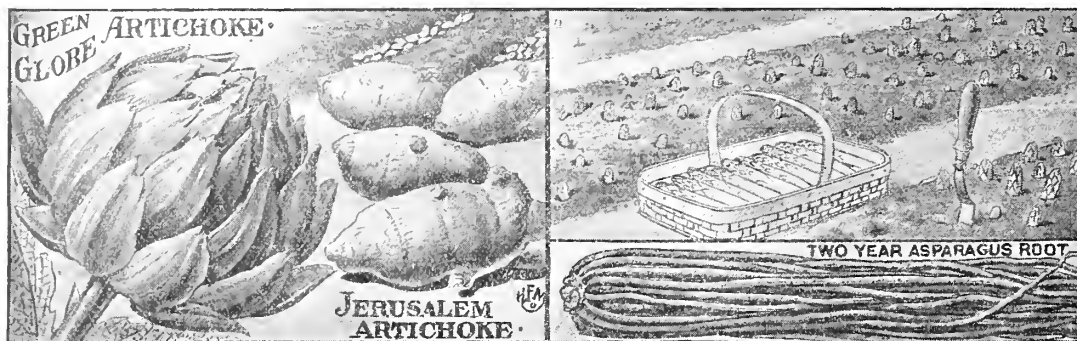
*Pepper, California Wonder*

### CALIFORNIA WONDER PEPPER

A new variety of great merit; the plants are sturdy and produce heavy fruit, of a glossy green color, later turning to a vivid red. The flesh is thick and can be eaten like an apple. A great producer in the latitude of Philadelphia and points South. 60c. per oz.;  $\frac{1}{4}$  lb., \$2.10; \$8.00 per lb.



*Tomato, Marglobe*



Seeds only on this page mailed postpaid at prices quoted; on other items, parcel post charges named are for shipment up to and including the third zone; for other zones, add additional postage.

### ANISE (Herb)

20c. per oz.; ¼ lb., 50c.; \$1.75 per lb.

### ARTICHOKE

Artichaut (Fr.); Artischoke (Ger.); Articiocca (Ital.). 1 oz. will produce about 500 plants.

**Green Globe.** The best for market and for general culture. 50c. per oz.; ¼ lb., \$1.60; \$6.00 per lb.

### ARTICHOKE PLANTS

(Ready in April)

**Green Globe.** Grown from selected seed. Pot grown. \$1.35 per doz.; per 100, \$8.00. Not mailable.

### ARTICHOKE ROOTS

(Ready in April)

**Jerusalem.** Used for table and stock feeding. 15c. per lb. (by parcel post, 25c.); 5 lbs., 60c. (by parcel post, 80c.); \$1.00 per 10 lbs. (by parcel post, \$1.30); 25 lbs., \$2.25; \$4.00 per 50 lbs.

### ASPARAGUS

Asperge (Fr.); Spargel (Ger.); Sparagio (Ital.). Sow 5 lbs. per acre for roots, or 1 oz. to 50 ft.

Our Cultural Leaflet on Asparagus mailed free on request.

**Michell's Giant Argenteuil (French Grown Seed).** An early and productive variety; extra long spears often two inches in diameter, of which every part when boiled is tender and delicious. Color, pure white with greenish purple tips. 10c. per oz.; ¼ lb., 30c.; 75c. per lb.; 5 lbs., \$3.50; \$6.50 per 10 lbs.

**Barr's Mammoth.** Produces heavy, stout spears of delicious flavor. Remains green when cooked. 10c. per oz.; ¼ lb., 30c.; 75c. per lb.; 5 lbs., \$3.50; \$6.50 per 10 lbs.

**Palmetto or Eclipse.** One of the earliest; produces uniform spears; prolific. Color, green. 10c. per oz.; ¼ lb., 30c.; 75c. per lb.; 5 lbs., \$3.50; \$6.50 per 10 lbs.

**Pedigreed Washington.** A rust-resisting variety, originally developed by the U. S. Department of Agriculture; long stout spears, which are of a dark green color, with a rich purple tinge. 15c. per oz.; ¼ lb., 50c.; \$1.50 per lb.; 5 lbs., \$7.25; \$14.00 per 10 lbs.

### ASPARAGUS ROOTS

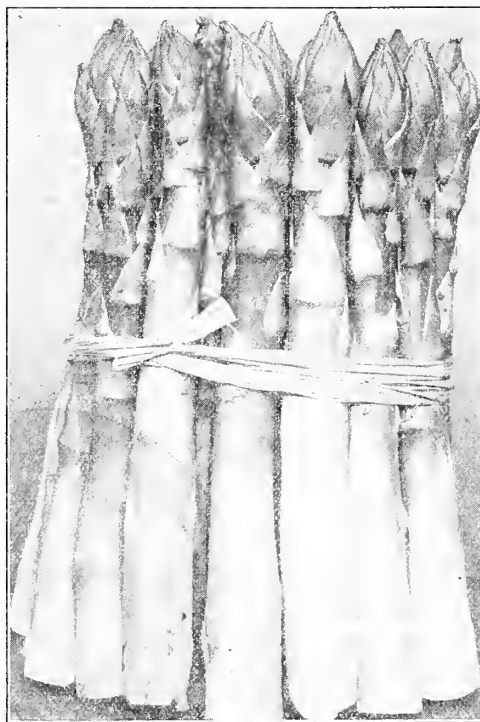
(Ready about March 20th)

4000 to 6000 roots are required for an acre.

We make a specialty of Asparagus Roots, having them grown for us in large quantities. Special prices can be quoted in large lots.

2 Year Old Roots

	100	By P.P.	1000
Barr's Mammoth.....	\$1.00	\$1.15	\$8.50
Giant Argenteuil.....	1.00	1.15	8.50
Palmetto or Eclipse....	1.00	1.15	8.50
Washington.....	1.25	1.40	10.50



Washington Asparagus

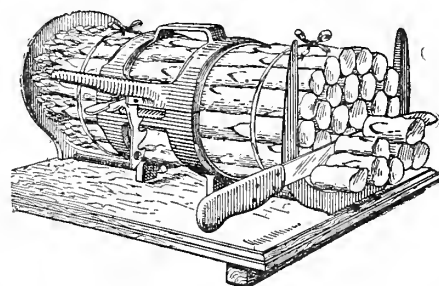
### BASIL, Sweet (Herb)

25c. per oz.; ¼ lb., 70c.; \$2.50 per lb.



Raffia

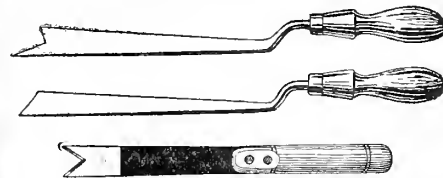
### ACCESSORIES TO ASPARAGUS GROWING



### ASPARAGUS BUNCHER

Even where one has a limited amount of asparagus to market it pays to use a buncher. It is quickly tied and looks uniform.

**Buncher,** with Knife Guard, \$4.25 (by parcel post, \$4.50).



### ASPARAGUS KNIVES

		By P.P.
No. 1.	(center illus.)...	\$0.40 \$0.50
No. 3.	(top illus.).....	.40 .50
No. 2311.	(lower illus.)....	.35 .45

### ASPARAGUS TAPE

**Red,** in 1000 yard spools, \$3.50 (by P. P., \$3.65).

**Green,** in 1000 yard spools, \$3.00 (by P. P., \$3.15).

### RAFFIA

Ideal for tying asparagus in bunches. Natural color, 35c. per lb. (by parcel post, 45c.); 5 lbs., \$1.50 (by parcel post, \$1.70).

**Green,** 70c. per lb. (by parcel post, 80c.); 5 lbs. for \$3.25 (by parcel post, \$3.45).

### RAFFIA TAPE

A linen and paper composition, in 250-yard spools; Nile green color. 80c. per bolt (by parcel post, 90c.); 6 bolts, \$4.50 (by parcel post, \$4.75).

### JUTE TWINE

For tying asparagus; 2 and 3 ply, in balls, soft and pliable. Price upon application.

# MICHELL'S DWARF BEANS

29

Haricots Nains (Fr.)

Buschbohnen (Ger.)

Fagioli Nani (Ital.)

Plant 90 lbs. per acre. 2 lbs. will plant a 100 ft. row.

If Beans are wanted by Parcel Post, add for postage as follows: 10c. for 1 lb.; 15c. for 2 lbs.; 20c. for 5 lbs.; 30c. for 10 lbs.; larger quantities by express or freight.

The past season being very unfavorable for the growing of beans there is a shortage on some varieties; we advise early ordering, supply being limited.

## GREEN POD VARIETIES

**Black Valentine.** Pods very long and slender, semi-round and well flavored, slight string when old. 35c. per lb.; 2 lbs., 65c.; \$1.50 per 5 lbs.; 10 lbs., \$2.80; \$6.25 per 25 lbs.; 100 lbs., \$22.00.

**Bountiful.** A fine early flat-podded sort; stringless, tender and a prolific bearer. 45c. per lb.; 2 lbs., 85c.; \$2.05 per 5 lbs.; 10 lbs., \$3.90; \$9.00 per 25 lbs.; 100 lbs., \$34.00.

**Early Mohawk.** This variety can be planted before any other sort, being quite hardy; large cropper; flat pod. 45c. per lb.; 2 lbs., 85c.; \$2.00 per 5 lbs.; 10 lbs., \$3.80; \$8.75 per 25 lbs.; 100 lbs., \$32.00.

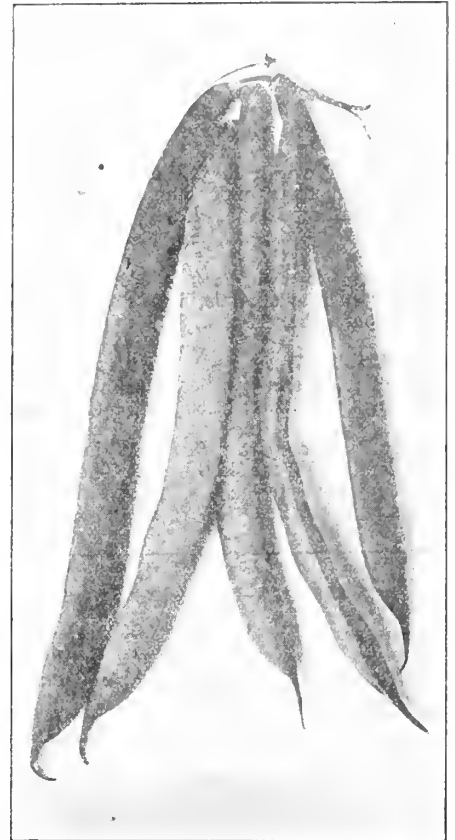
**Early Red Valentine.** An extra early variety, maturing a crop in 45 to 50 days, a large portion of which can be picked at one time; pods 5 to 6 inches long, round, thick, tender and of good quality. 35c. per lb.; 2 lbs., 65c.; \$1.50 per 5 lbs.; 10 lbs., \$2.80; \$6.50 per 25 lbs.; 100 lbs., \$25.00.

**Mammoth or Giant Stringless.** Of healthy, vigorous habit; a great producer of large, round pods, from 5½ to 6½ inches long; a good one for the market or home garden. 45c. per lb.; 2 lbs., 85c.; \$2.00 per 5 lbs.; 10 lbs., \$3.80; \$9.00 per 25 lbs.; 100 lbs., \$35.00.

**Masterpiece.** A large flat podded variety especially suited for growing under glass, though it may be planted successfully out of doors; pods long; very prolific. 55c. per lb.; 2 lbs., \$1.05; \$2.50 per 5 lbs.; 10 lbs., \$4.80; \$11.50 per 25 lbs.; 100 lbs., \$44.00.

**Stringless Green Pod.** A round podded sort; early, prolific and a continuous bearer; pods 5 to 6 inches long; slightly curved, very meaty; even when the pods become quite old they retain their stringless qualities. 45c. per lb.; 2 lbs., 85c.; \$2.00 per 5 lbs.; 10 lbs., \$3.80; \$9.00 per 25 lbs.; 100 lbs., \$33.00.

**Triumph of the Frames.** For forcing under glass, or for outdoor planting; very early; plants dwarf, compact and produce a mass of long, pale green pods of excellent quality. 60c. per lb.; 2 lbs., \$1.15; \$2.75 per 5 lbs.; 10 lbs., \$5.30; \$12.50 per 25 lbs.



Bountiful Bean

## WAX OR YELLOW PODDED VARIETIES

**Black Wax (Pencil Pod Strain).** A round podded, hardy sort; entirely stringless; very early and desirable. 35c. per lb.; 2 lbs., 65c.; \$1.50 per 5 lbs.; 10 lbs., \$2.80; \$6.50 per 25 lbs.; 100 lbs., \$25.00.

**Golden Wax Rust Proof.** A very desirable variety; a vigorous grower and rust-resisting, making it one of the best of the wax beans; pods flat, medium length, good quality. 35c. per lb.; 2 lbs., 65c.; \$1.50 per 5 lbs.; 10 lbs., \$2.80; \$6.50 per 25 lbs.; 100 lbs., \$25.00.

**Round Podded Kidney Wax.** A vigorous grower; fleshy pods; stringless and rust-proof; very early. 40c. per lb.; 2 lbs., 75c.; \$1.75 per 5 lbs.; 10 lbs., \$3.30; \$7.75 per 25 lbs.; 100 lbs., \$30.00.

**Stringless Refugee Wax.** Round podded; of upright growth and of splendid quality. 35c. per lb.; 2 lbs., 65c.; \$1.50 per 5 lbs.; 10 lbs., \$2.80; \$6.50 per 25 lbs.; 100 lbs., \$25.00.

**Sure Crop Stringless Wax.** This is worthy of a trial in your garden; long, thick, flat pods of excellent quality. 40c. per lb.; 2 lbs., 75c.; \$1.75 per 5 lbs.; 10 lbs., \$3.30; \$7.75 per 25 lbs.; 100 lbs., \$30.00.

**Wardwell's Kidney Wax.** A favorite market bean; long, thick, flat pods; medium early. 40c. per lb.; 2 lbs., 75c.; \$1.75 per 5 lbs.; 10 lbs., \$3.30; \$7.75 per 25 lbs.; 100 lbs., \$30.00.

## DWARF VARIETIES OF SHELL BEANS FOR WINTER USE

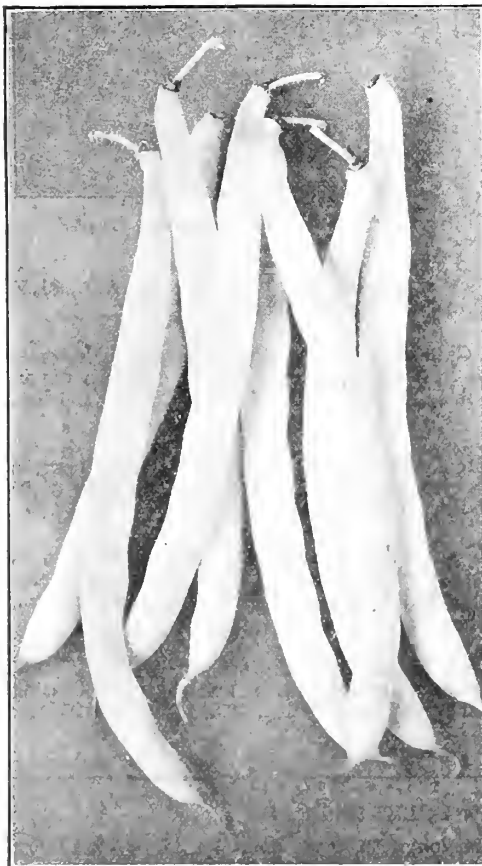
**Boston Navy or Pea.** For soup and baking purposes. 30c. per lb.; 2 lbs., 55c.; \$1.25 per 5 lbs.; 10 lbs., \$2.30; \$5.25 per 25 lbs.; 100 lbs., \$20.00.

**Broad Windsor.** An English bean used in the dry state, shelled. 50c. per lb.; 2 lbs., 95c.; \$2.25 per 5 lbs.; 10 lbs., \$4.30; \$10.00 per 25 lbs.

**Dwarf Horticultural.** One of the best early shell beans grown; the thick, flat, stringless pods are colored red and green; the bean is large, round and speckled. 40c. per lb.; 2 lbs., 75c.; \$1.75 per 5 lbs.; 10 lbs., \$3.30; \$7.75 per 25 lbs.; 100 lbs., \$30.00.

**Red Kidney.** A well-known variety of Winter shell beans; pods long, kidney-shaped, light red in color and are produced in great numbers. 30c. per lb.; 2 lbs., 55c.; \$1.25 per 5 lbs.; 10 lbs., \$2.30; \$5.25 per 25 lbs.; 100 lbs., \$20.00.

**White Marrowfat.** Somewhat larger than the Boston Navy or Pea and extensively planted for shelling for Winter or for using in the green state. 35c. per lb.; 2 lbs., 65c.; \$1.50 per 5 lbs.; 10 lbs., \$2.80; \$6.50 per 25 lbs.; 100 lbs., \$23.00.



Stringless Refugee Wax Bean

All prices subject to market changes

(we)

# MICHELL'S POLE OR RUNNING BEANS

Haricots a rames (Fr.); Stangenbohnen (Ger.); Fagioli (Ital.)

One pound of seed will plant 150 to 200 hills; it requires about 20 pounds to plant an acre.

If Beans are wanted by Parcel Post, add for postage as follows: 10c. for 1 lb.; 15c. for 2 lbs.; 20c. for 5 lbs.; 30c. for 10 lbs.; larger quantities by express or freight.

**Early Golden Cluster Wax.** Deep yellow pod, flat and frequently 8 inches long; makes a delicious dish as a butter bean or for pickling; quite stringless and matures in about 85 days; heavy yielder, pods being borne in large clusters. 35c. per lb.; 2 lbs., 65c.; \$1.50 per 5 lbs.; 10 lbs., \$2.80; \$6.50 per 25 lbs.; 100 lbs., \$25.00.

**Giant Podded Asparagus.** Also known as the yard long bean, pods measuring 2 feet or more in length, which are tender and of excellent quality. \$1.25 per lb.; 2 lbs., \$2.45.

**Kentucky Wonder or Old Homestead.** Green pod. Extensively grown in the south; long pods, very tender and practically stringless; round-podded and one of the best of the green pole beans. Early, being ready for picking about 85 days from planting. 30c. per lb.; 2 lbs., 55c.; \$1.25 per 5 lbs.; 10 lbs., \$2.40; \$5.50 per 25 lbs.; 100 lbs., \$20.00.

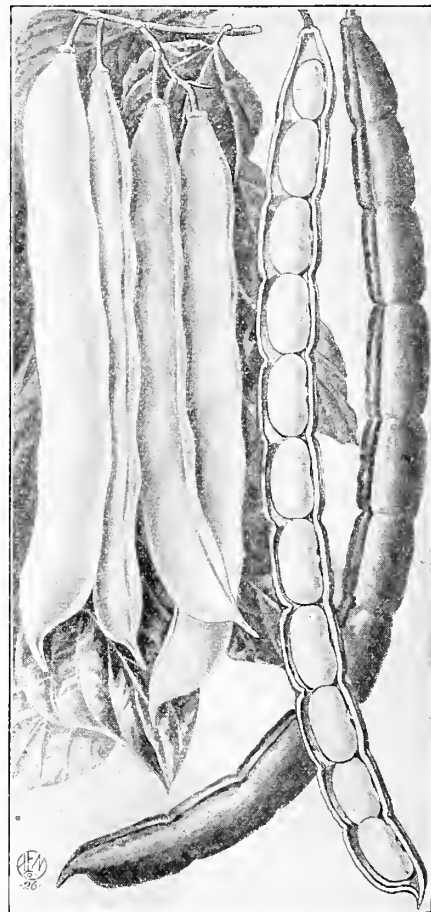
**Kentucky Wonder Wax.** A productive variety, bearing profusely long, thick, light yellow pods, which are brittle, meaty and of good quality; very early. 40c. per lb.; 2 lbs., 75c.; \$1.75 per 5 lbs.; 10 lbs., \$3.30; \$8.00 per 25 lbs.; 100 lbs., \$30.00.

**Lazy Wife's (Green Pod).** A very popular variety; pods 4 to 5 inches long, broad, flat and of good quality; beans are white and make a good dry bean for Winter use. 35c. per lb.; 2 lbs., 65c.; \$1.50 per 5 lbs.; 10 lbs., \$2.80; \$6.50 per 25 lbs.; 100 lbs., \$25.00.

**Scarlet Runner (Green Pod).** While used principally for its flowering qualities, this makes a splendid Winter shell bean. The bright red flowers are an attraction when the vine is used for covering arbors, trellises, fences, posts, etc. 40c. per lb.; 2 lbs., 70c.; \$1.65 per 5 lbs.; 10 lbs., \$3.20; \$7.75 per 25 lbs.; 100 lbs., \$30.00.

## INOCULATING BACTERIA FOR GARDEN BEANS

**Stimulacerm.** Designed to make legumes to which family of plants beans belong, more prolific in growth and production. When ordering, be sure to specify that it is wanted for garden beans. Garden size, 25c.; ½ bu. size, 35c.; 1 bu. size, 60c.; 2 bu. size, \$1.10; 5 bu. size, \$2.25.



Early Golden Cluster, Kentucky Wonder

## POLE LIMA BEANS

Two pounds will plant 100 hills;  
25 to 30 lbs. per acre.

**Carpinteria.** A variety that retains its green color in all stages of growth, and after being dried; with this it combines wonderful prolificness, flavor and size; a good early variety; 4 to 5 beans in a pod. 35c. per lb.; 2 lbs., 65c.; \$1.50 per 5 lbs.; 10 lbs., \$2.80; \$6.50 per 25 lbs.; 100 lbs., \$25.00.

**Dreer's Improved.** Also known as Challenger or Potato Lima; although somewhat smaller than other limas, it is very early, prolific and of delicious flavor. 40c. per lb.; 2 lbs., 75c.; \$1.75 per 5 lbs.; 10 lbs., \$3.30; \$7.75 per 25 lbs.; 100 lbs., \$30.00.

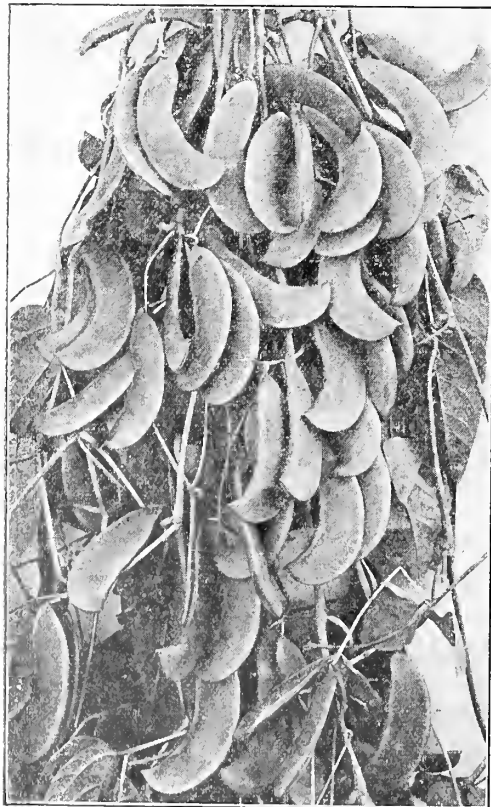
**Giant Podded.** Produces a heavy stocky vine, well filled with gigantic pods in clusters and producing a nice size white bean. 35c. per lb.; 2 lbs., 65c.; \$1.50 per 5 lbs.; 10 lbs., \$2.80; \$6.50 per 25 lbs.; 100 lbs., \$25.00.

**King of the Garden.** An old time favorite and still popular with the amateur as well as the market gardener; of strong growth, exceedingly productive and retains that good flavor of the lima. 35c. per lb.; 2 lbs., 65c.; \$1.50 per 5 lbs.; 10 lbs., \$2.80; \$6.50 per 25 lbs.; 100 lbs., \$25.00.

**Mitchell's Evergreen.** Those who wish an exceptionally early pole lima should plant this one; it is remarkably productive, of good flavor and continues bearing till frost. 35c. per lb.; 2 lbs., 65c.; \$1.50 per 5 lbs.; 10 lbs., \$2.80; \$6.50 per 25 lbs.; 100 lbs., \$25.00.

## CEDAR BEAN POLES (Pointed)

Extra Selected Quality, about 10 feet long. \$2.00 per doz.; per 25, \$3.75; \$7.00 for 50; 100 for \$12.00.

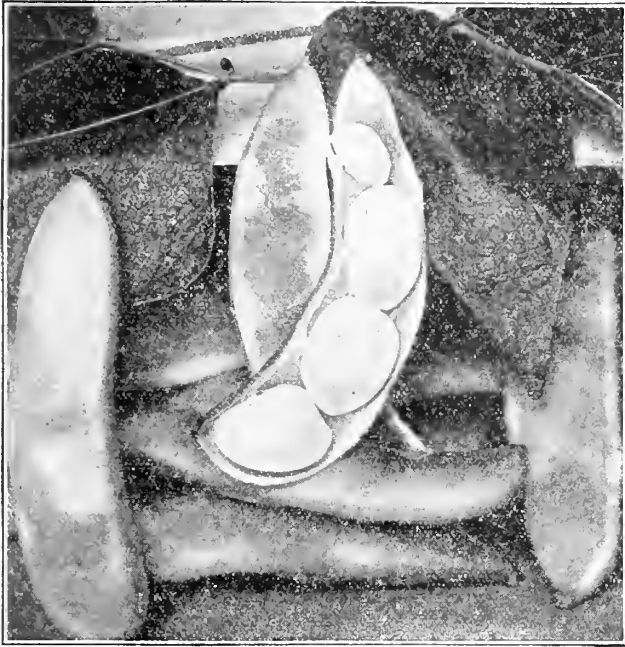


Mitchell's Evergreen Pole Lima Bean

# MICHELL'S LIMA BEANS

31

Haricots a rames (Fr.); Stangenbohnen (Ger.); Fagiuolo di Lima (Ital.)



*Fordhook Bush Lima*

## BUSH OR DWARF VARIETIES

Bush Limas should be planted for early crops, as they come into bearing much sooner; however they are not so prolific as the pole varieties.

**Burpee's Improved Bush Lima.** A great improvement over the old strain of Burpee's Bush Lima; the bean is thicker, sweeter, earlier and more prolific. 40c. per lb.; 2 lbs., 75c.; \$1.75 per 5 lbs.; 10 lbs., \$3.30; \$7.75 per 25 lbs.; 100 lbs., \$30.00.

**Fordhook.** One of the best types of bush limas in cultivation; of distinct, upright vigorous growth; pods are borne in clusters well above the ground and frequently contain as many as four thick, luscious beans. Matures early and continues in bearing till frost. 45c. per lb.; 2 lbs., 85c.; \$2.00 per 5 lbs.; 10 lbs., \$3.80; \$9.00 per 25 lbs.; 100 lbs., \$35.00.

**Henderson's.** A dwarf, compact growing variety, with large clusters of pods, containing very small, flat beans; this is a favorite sort for canning, but we cannot recommend it for flavor. 35c. per lb.; 2 lbs., 65c.; \$1.50 per 5 lbs.; 10 lbs., \$2.80; \$6.50 per 25 lbs.; 100 lbs., \$25.00.

**Wilson's Improved.** Claimed to be 2 weeks earlier than Burpee's Improved Bush Lima; also much more prolific. 40c. per lb.; 2 lbs., 75c.; \$1.75 per 5 lbs.; 10 lbs., \$3.30; \$7.75 per 25 lbs.; 100 lbs., \$30.00.

# MICHELL'S CHOICE BEET SEED

Betterave (Fr.); Salatrube (Ger.); Barbabietola (Ital.)

One ounce will sow a row about 50 ft. long; 5 lbs. are required to sow an acre.

**Arlington Favorite.** Extra early; sweet; rich, blood-red; turnip-shaped. 10c. per oz.;  $\frac{1}{4}$  lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

**Bastian's Early Blood Turnip.** An excellent variety for market and family use; quite large; turnip-shaped. 10c. per oz.;  $\frac{1}{4}$  lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

**Bastian's Half Long Blood.** A valuable variety to follow Bastian's Extra Early. 10c. per oz.;  $\frac{1}{4}$  lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

**Bassano Extra Early.** A flat variety; flesh white and rose colored; excellent used as buttered beets. 10c. per oz.;  $\frac{1}{4}$  lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

**Crimson Globe.** Almost round in shape; rich deep red color; has a distinct delicious flavor and is very tender; good for sowing early for forcing and summer use. 10c. per oz.;  $\frac{1}{4}$  lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

**Crosby's Egyptian.** One of the earliest; desirable on account of its rich blood red color throughout, and its extreme tenderness. An early spring and winter variety; good keeper. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.50 per 10 lbs.

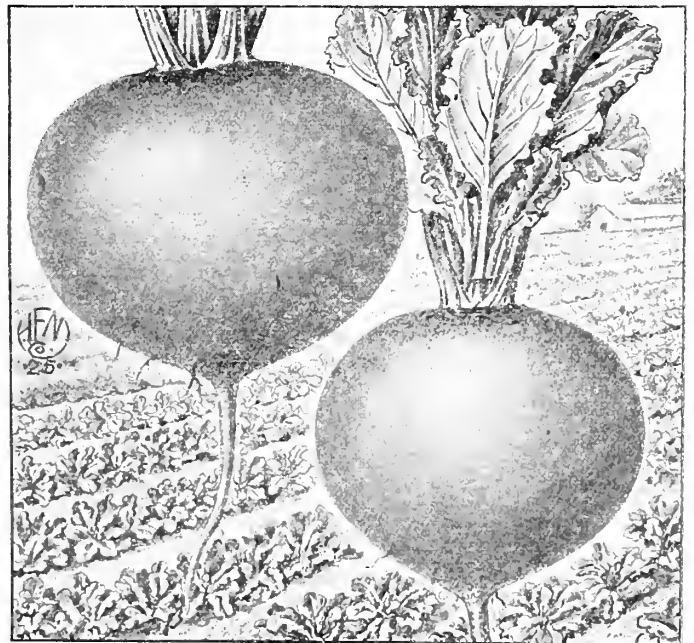
**Detroit Dark Red.** A desirable type of globe-shaped beet; very tender; excellent for winter keeping. 15c. per oz.;  $\frac{1}{4}$  lb., 50c.; \$1.50 per lb.; 5 lbs., \$7.25; \$14.00 per 10 lbs.

**Detroit Dark Red (Michell's Special Strain).** A selected strain of this early, globe shaped variety. See page 25 for illustration and full description. 20c. per oz.;  $\frac{1}{4}$  lb., 60c.; \$2.00 per lb.; 5 lbs., \$9.75; \$19.00 per 10 lbs.

**Early Wonder.** An extra early, globe shaped variety; good size, smooth, handsome and of a dark blood red color; excellent quality and a desirable sort for canning. 15c. per oz.;  $\frac{1}{4}$  lb., 50c.; \$1.50 per lb.; 5 lbs., \$7.25; \$14.00 per 10 lbs.

**Eclipse.** Perfectly smooth and round; skin and flesh intense red. An excellent sort for forcing or for the market garden. 10c. per oz.;  $\frac{1}{4}$  lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

**Lentz Early.** A turnip shaped variety; fine for sowing in hot-beds and outdoors early; flesh rich red with zones of a lighter shade; very sweet. 10c. per oz.;  $\frac{1}{4}$  lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.



*Beet, Early Wonder*

**Michell's Ideal.** A splendid turnip-shaped variety; excellent for early summer use or as a winter keeper. 15c. per oz.;  $\frac{1}{4}$  lb., 50c.; \$1.75 per lb.; 5 lbs., \$8.50; \$16.50 per 10 lbs.

**Michell's Winter Keeper.** Globe shape; rich red, tender and sweet; one of the best winter varieties. 20c. per oz.;  $\frac{1}{4}$  lb., 60c.; \$2.00 per lb.; 5 lbs., \$9.75; \$19.00 per 10 lbs.

**MANGEL WURZEL AND SUGAR BEETS.** See page 39  
**BEET (Swiss Chard or Spinach).** See page 46

**BORAGE (Herb)**

20c. per oz.;  $\frac{1}{4}$  lb., 60c.; \$2.00 per lb.

Prices quoted on Beet Seeds are postpaid.

All prices subject to market changes

(we)

# MICHELL'S CHOICE CABBAGE SEED

Chou pomme (Fr.); Kopf Kohl (Ger.); Cavolo Cappuccio (Ital.)

One ounce will produce about 3000 plants; 4 oz. will produce enough for an acre.

The past season was very unfavorable for cabbage; crop very short.

## EARLY VARIETIES

**All Head.** Head large and solid, roundish-flat and of excellent quality. 25c. per oz.;  $\frac{1}{4}$  lb., 70c.; \$2.50 per lb.

**Baby Head.** An extremely early variety; small, perfectly round solid heads of splendid quality. Having few small outer leaves the plants may be set as close as 8 to 10 inches apart; also well adapted for growing under glass. 60c. per oz.;  $\frac{1}{4}$  lb., \$1.75; \$6.50 per lb.

**Charleston or Large Wakefield.** Similar to the Early Wakefield, but the heads are more blunt, equally as solid, grows almost twice the size and matures one week later. Splendid for the market garden. 30c. per oz.;  $\frac{1}{4}$  lb., 85c.; \$3.00 per lb.

**Copenhagen Market.** An early, round headed variety, frequently weighing as much as 10 lbs.; a splendid sort, which should be planted by every cabbage grower. Our stock is imported and the best the market affords. 50c. per oz.;  $\frac{1}{4}$  lb., \$1.60; \$6.00 per lb.



*Extra Early Jersey Wakefield Cabbage*

**Extra Early Jersey Wakefield.** The finest type of early cabbage and a great improvement over the usual strain. Uniform pointed heads. The outer leaves form a protection for the heads, which enables it to be set out earlier than other sorts. 35c. per oz.;  $\frac{1}{4}$  lb., \$1.00; \$3.50 per lb.

**Henderson's Early Summer.** The leaves have a more bluish cast than the other cabbages; the heads are roundish flat and solid. 25c. per oz.;  $\frac{1}{4}$  lb., 70c.; \$2.50 per lb.

**Golden Acre.** A new acquisition to the cabbage family; plants dwarf in habit; heads uniform, medium size, averaging 5 lbs.; round, solid and grows but few outer leaves; suitable for close planting. Follows the Baby Head in earliness, yet ten days earlier than Copenhagen Market. See illustration, page 26. 65c. per oz.;  $\frac{1}{4}$  lb., \$2.25; \$8.00 per lb.

## BROCCOLI

One ounce will produce 3000 plants.

**Early Green Calabrese.** The variety so much sought by the Italian trade and has become quite popular in our American gardens. For illustration and description, see page 25. \$1.00 per oz.;  $\frac{1}{4}$  lb., \$3.50; \$13.00 per lb.

**White Cape.** 40c. per oz.;  $\frac{1}{4}$  lb., \$1.35; \$5.00 per lb.

## BRUSSELS SPROUTS

One ounce will produce about 3000 plants.

**Long Island Half Dwarf.** Compact heads; very productive. 25c. per oz.;  $\frac{1}{4}$  lb., 75c.; \$2.50 per lb.

**Matchless Improved.** Large, handsome sprouts; somewhat later than Long Island. 25c. per oz.;  $\frac{1}{4}$  lb., 75c.; \$2.50 per lb.

## BRUSSELS SPROUTS PLANTS

(Ready in July)

75c. per 100 (by parcel post, 85c.); per 1000, \$5.00.

## LATE OR WINTER VARIETIES

**All Seasons (Vandergaw).** A very large, round, solid head; valuable for late summer or winter use. 25c. per oz.;  $\frac{1}{4}$  lb., 70c.; \$2.50 per lb.

**Danish Ball Head.** Unequaled for its keeping qualities, massiveness and weight. For boiling, cole slaw, sauer kraut, etc., it is ideal, being crisp, tender and sweet. 50c. per oz.;  $\frac{1}{4}$  lb., \$1.60; \$6.00 per lb.

**Late Flat Dutch.** This has been selected especially for our trade, the seed being taken from the finest type of heads which are selected for solidity and uniformity. There is no better keeping cabbage in existence, being very solid. For sauer kraut it is unsurpassed. 25c. per oz.;  $\frac{1}{4}$  lb., 70c.; \$2.50 per lb.

**Perfection Drumhead Savoy.** A crimped-leaved sort; color deep glossy green. The head is almost round and distinctly flavored. 35c. per oz.;  $\frac{1}{4}$  lb., \$1.10; \$4.00 per lb.

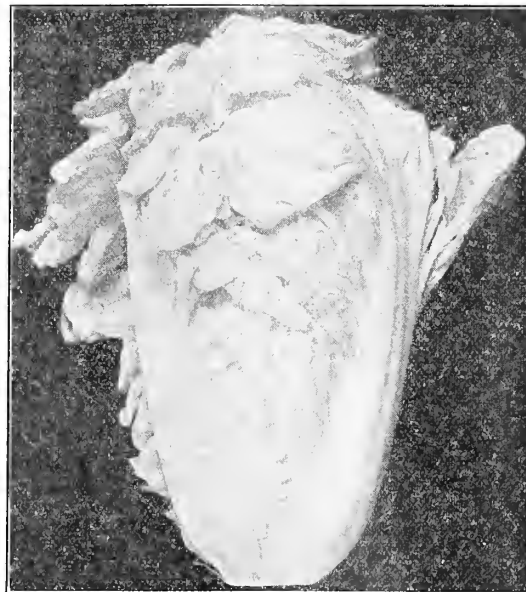
**Red Dutch Drumhead.** A red variety used extensively for pickling. For cole slaw it has merits over the white kinds. It is principally used for winter, keeping well until spring. 35c. per oz.;  $\frac{1}{4}$  lb., \$1.00; \$3.75 per lb.

## CHINESE OR CELERY CABBAGE PE-TSAI

Resembles in growth a head of Romaine Lettuce, but possesses the curly feature of Silesian Lettuce, and a broad rib; may be served like lettuce. Makes excellent cold slaw; may also be cooked as Cabbage. Can be planted as a spring or autumn crop; for the latter the seed is sown in July. 35c. per oz.;  $\frac{1}{4}$  lb., \$1.00; \$3.50 per lb.

## CHINESE OR CELERY CABBAGE WONG BOK

Easily grown and can be served in numerous ways; does not grow quite as tall as Pe-tsai, but thicker through; heads elongated, self-folding and requires no blanching. 35c. per oz.;  $\frac{1}{4}$  lb., \$1.00; \$3.50 per lb.



*Wong Bok Cabbage*

## CABBAGE PLANTS

**Early Sorts.** From hotbeds. Per 100, 60c. (by parcel post, 75c.); \$5.00 per 1000.

**From Cold Frames, Transplanted.** Per 100, 80c. (by parcel post, 95c.); \$7.00 per 1000.

**Late Sorts.** Danish Ball Head and Late Flat Dutch only. Ready July 1st. Per 100, 60c. (by parcel post, 75c.); \$4.50 per 1000.

All seeds on this page mailed free at prices quoted.

Carotte (Fr.); Mohrhuben (Ger.); Carota (Ital.). One ounce will sow 100 ft. of drill; 3 to 4 lbs. per acre.

**Chantenay Half Long.** Orange scarlet color; very productive; desirable for market or home use. Flesh tender, firm and finely grained; 5 inches long, stump-rooted. 15c. per oz.; ¼ lb., 40c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.50 per 10 lbs.

**Coreless or Nantes Half Long.** A handsome stump-rooted variety; smooth skin, flesh red; about 6 inches in length; free from core. 20c. per oz.; ¼ lb., 50c.; \$1.50 per lb.; 5 lbs., \$7.25; \$14.00 per 10 lbs.

## Danver's Half Long.

The best variety for general crop; rich orange color; heavy yield-er and splendid keeper; a first-class carrot for all soils and valuable both for table and stock feeding; 6 to 7 ins. long; stump-rooted. We have an extra fine strain of this favorite sort. 15c. per oz.; ¼ lb., 50c.; \$1.50 per lb.; 5 lbs., \$7.25; \$14.00 per 10 lbs.



Danvers Half Long Carrot

## Early Half Long Scarlet.

A very desirable stump-rooted variety, coming in between the Scarlet Horn and the Long Orange; early, of fine flavor and good color; can be sown in hotbeds for early use; 5 to 6 inches long. 15c. per oz.; ¼ lb., 50c.; \$1.50 per lb.; 5 lbs., \$7.25; \$14.00 per 10 lbs.

**Early Scarlet Horn.** A favorite early red variety; fine grain and good flavor; stump-rooted, about 6 inches long. 15c. per oz.; ¼ lb., 40c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.50 per 10 lbs.

**Guerrande or Oxheart.** A desirable variety for stiff, heavy soils; not over 3 or 4 inches long; rich orange color and fine flavored. 10c. per oz.; ¼ lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

**Improved Long Orange.** Deep orange color; 10 inches long; good flavor; yields heavily; excellent table quality and one of the best for stock feeding; pointed root. 10c. per oz.; ¼ lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

**Rubicon Half Long.** Excellent shape; deep orange-red colored flesh of finest quality; stump-rooted. Earlier than the Danver's, somewhat shorter; well adapted for early forcing and for growing outside. 15c. per oz.; ¼ lb., 40c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.50 per 10 lbs.

**Very Early Short Horn or French Forcing.** An early scarlet forcing variety; small round root, not much larger than a radish. It may be sown outdoors as well as under glass. 15c. per oz.; ¼ lb., 50c.; \$1.50 per lb.; 5 lbs., \$7.25; \$14.00 per 10 lbs.

**White Belgian.** Used principally for stock, not being desirable for table; produces a long thick white root. Also used for soiling or turning under, being a valuable humus maker. 15c. per oz.; ¼ lb., 40c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.50 per 10 lbs.

## CHARD (Swiss Chard)

**Giant Lucvillus.** Oz., 10c.; 35c. per ¼ lb.; lb., \$1.25; \$6.00 per 5 lbs.; 10 lbs., \$11.50. See page 46.

## CATNIP (Herb)

15c. per pkt.; ½ oz., 40c.; 75c. per oz.; ¼ lb., \$2.25.

All seeds on this page mailed free at prices quoted.

## CAULIFLOWER

Choux Fleurs (Fr.); Blumenkohl (Ger.); Cavol Fiora (Ital.)  
One ounce of seed will produce about 3000 plants.

**Danish Giant or Dry Weather.** An ideal variety for summer use; stands drought and heat better than other sorts; heads are snow white and of enormous size. Pkt., 20c.; trade pkt., 40c.; \$1.00 per ¼ oz.; ½ oz., \$1.50; \$2.50 per oz.; ¼ lb., \$8.25; \$32.00 per lb.

**Early Snowball.** A splendid early variety, for either forcing under glass in cold frames or for outdoor spring planting, producing magnificent medium size white heads. Pkt., 20c.; trade pkt., 40c.; 75c. per ¼ oz.; ½ oz., \$1.25; \$2.25 per oz.; ¼ lb., \$7.75; \$30.00 per lb.

**Half Early Paris.** A well flavored small head, suited to growing outdoors only. Pkt., 10c.; 40c. per ¼ oz.; ½ oz., 65c.; \$1.00 per oz.; ¼ lb., \$2.75; \$10.00 per lb.

**MicHELL's Early Snowstorm.** Colossal heads of purest white, averaging often 10 inches in diameter; especially desirable for its earliness under glass, but does equally well in late spring, summer or autumn outdoors. Pkt., 20c.; trade pkt., 40c.; 85c. per ¼ oz.; ½ oz., \$1.50; \$2.50 per oz.; ¼ lb., \$9.00; \$35.00 per lb.

**MicHELL's Special Strain Selected Erfurt.** One of the earliest in cultivation; heads are of medium size and of fine quality. Pkt., 20c.; trade pkt., 40c.; 75c. per ¼ oz.; ½ oz., \$1.25; \$2.25 per oz.; ¼ lb., \$7.75; \$30.00 per lb.

## CARAWAY (Herb)

10c. per oz.; ¼ lb., 30c.; \$1.00 per lb.

## CHAMOMILE (Herb)

30c. per ½ oz.; oz., 45c.; \$1.35 per ¼ lb.; lb., \$5.00.

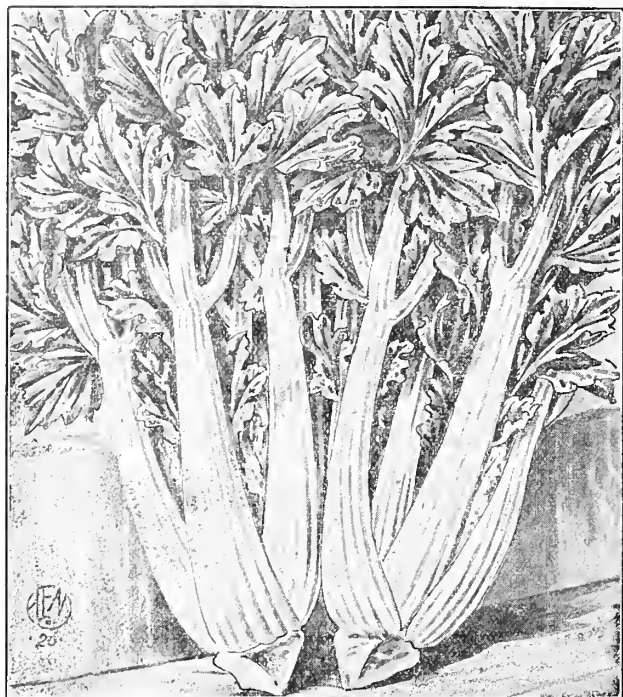


MicHELL's Earliest Snowstorm Cauliflower

# MICHELL'S CHOICE CELERY

Celeri (Fr.); Sellerie (Ger.); Sedano (Ital.)

One ounce of seed will produce 3000 to 5000 plants; half pound is sufficient for one acre.



*Giant Pascal Celery*

## EARLY VARIETIES

For Thanksgiving and Christmas Use

**Easy Blanching** (Private Stock; Penna. Grown). A very much improved type of Easy Blanching Celery, being superior in every way. Flavor delicious; stalk large and fine grained; color all that can be desired. Plants set out in June are fully matured and ready for market in the early part of September, making it a most profitable sort for the market gardener; large, full heart, with plenty of edible outside stalks. One of the best varieties in the market. Our stock is carefully selected for type and quality. Per  $\frac{1}{2}$  oz., 50c.; 90c. per oz.;  $\frac{1}{4}$  lb., \$3.25; \$12.00 per lb.

**Easy Blanching.** A splendid first early variety, being ready in October, and producing enormous thick stalks which are very crisp. 40c. per oz.;  $\frac{1}{4}$  lb., \$1.35; \$5.00 per lb.

**Golden Plume.** It is claimed that this will mature earlier than any other variety and blanch in half the time. Of finest flavor and without strings; sweet, succulent, crisp and tender; solid, does not grow hollow; all good eating, even the leaves. Per  $\frac{1}{2}$  oz., 60c.; \$1.10 per oz.;  $\frac{1}{4}$  lb., \$3.85; \$15.00 per lb.

## CHERVIL

One ounce will sow a row 50 feet long.

An aromatic plant used in dressing lettuce and for seasoning soups.

**Double Curled** Oz., 25c.;  $\frac{1}{4}$  lb., 70c.; \$2.50 per lb.

## CHICORY

**Witloof.** This grows in a solid oblong head and blanches ivory white. When lifting cut whole head with a part of the roots to hold the leaves together. It is considered a splendid winter salad. 30c. per oz.;  $\frac{1}{4}$  lb., 85c.; \$3.00 per lb.

## CHIVES (Schnittlauch)

Indispensable for flavoring certain dishes, imparting a mild onion taste. The plants are hardy and will last for years.

**Seed.** 30c. per  $\frac{1}{2}$  oz.; oz., 50c.; \$1.60 per  $\frac{1}{4}$  lb.; lb., \$6.00.

**Strong Plants.** Per doz., \$1.25 (by parcel post, \$1.45); \$8.00 per 100.

**Golden Self Blanching (French Grown Seed) (New Strain).** One of the earliest and most productive sorts. The golden-colored stalks grow faster and taller than the old strain and is almost blight-proof; never pithy and of excellent flavor; ready in October, but may be kept for early winter use. Per  $\frac{1}{2}$  oz., 60c.; \$1.00 per oz.;  $\frac{1}{4}$  lb., \$3.25; \$12.00 per lb.

**Golden Self Blanching (American Grown Seed).** From seed stock renewed annually from France. 50c. per oz.;  $\frac{1}{4}$  lb., \$1.60; \$6.00 per lb.

**Pink Plume.** A splendid table variety; excellent flavor, crisp and not stringy. 50c. per oz.;  $\frac{1}{4}$  lb., \$1.60; \$6.00 per lb.

**White Plume.** A standard early celery for market gardeners. Stalks and heart blanch very quickly to almost a pure white; very crisp and brittle. It can be used early in November. Our seed which is imported, is very superior in every way. 35c. per oz.;  $\frac{1}{4}$  lb., \$1.10; \$4.00 per lb.

## LATE WINTER VARIETIES

**Emperor.** Dwarf growing; very brittle and of extra fine flavor; a good winter keeper. 40c. per oz.;  $\frac{1}{4}$  lb., \$1.35; \$5.00 per lb.

**Giant Pascal.** This is in its prime for use during February and March and can be used well up into spring. 35c. per oz.;  $\frac{1}{4}$  lb., \$1.10; \$4.00 per lb.

**Winter King.** Perfectly solid, crisp and of delicious flavor; blanches well and is an excellent winter keeper. 35c. per oz.;  $\frac{1}{4}$  lb., \$1.10; \$4.00 per lb.

**Winter Queen.** A medium tall solid variety; will retain its qualities through the winter. The heart is very full and large. 35c. per oz.;  $\frac{1}{4}$  lb., \$1.10; \$4.00 per lb.

## CELERICAC

This vegetable is used for two purposes; the leaves are cut when young and used to flavor soups and meats; the roots are boiled, sliced, cooled and served as a salad. Sells readily in some markets.

**Giant Prague.** 30c. per oz.;  $\frac{1}{4}$  lb., 85c.; \$3.00 per lb.

## CELERY SEED (For Flavoring)

75c. per lb.

## CELERY PLANTS (Ready in July)

Leading varieties. 60c. per 100 (by parcel post, 75c.); per 1000, \$4.50.

## CELERY PAPER

For winter protection; in 500 sq. ft. rolls. \$1.50 per roll.

## CELERY TAPE

Fast red, in spools of 1000 yards, \$3.50 (parcel post, \$3.65). Green, in spools of 1000 yards, \$3.00 (parcel post, \$3.15).

## CITRON (Preserving Melon)

Per oz., 15c.; 35c. per  $\frac{1}{4}$  lb.; lb., \$1.00; \$4.75 per 5 lbs. See page 40.

## COLLARDS

One oz. of seed will produce 3000 plants

Extensively grown in the south and used as greens during the winter months. The lower leaves are pulled off and used, when new ones then form on the upper part of the stem. They are planted much like cabbage.

**Georgia or Southern.** 15c. per oz.;  $\frac{1}{4}$  lb., 35c.; \$1.00 per lb.

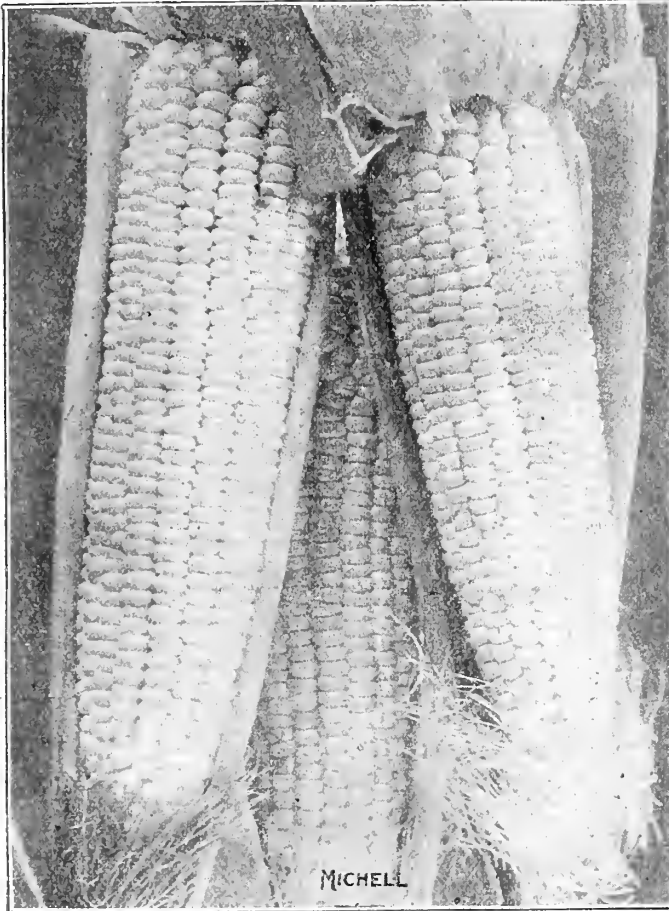
## CORIANDER (Herb)

10c. per oz.;  $\frac{1}{4}$  lb., 35c.; \$1.00 per lb.

All seeds on this page mailed free at prices quoted.

Mais (Fr.); Mais (Ger.); Grano Turco (Ital.)  
1 lb. will plant about 150 hills; 12 to 15 pounds will plant an acre.

If Sugar Corn is wanted by Parcel Post, add for postage as follows: 10c. for 1 lb.; 15c. for 2 lbs.; 20c. for 5 lbs.; 30c. for 10 lbs.; larger quantities by express or freight.



Howling Mob

## EARLY VARIETIES

**Adams Extra Early.** A variety that can be planted very early; pure white, medium sized ears; not entirely sweet. 25c. per lb.; 2 lbs., 45c.; \$1.00 per 5 lbs.; 10 lbs., \$1.80; \$4.00 per 25 lbs.; 100 lbs., \$15.00.

**Bantam Evergreen.** A splendid extra early yellow variety, claimed to be earlier than Golden Bantam, and with much larger ears. A splendid variety for mid and late season planting. 30c. per lb.; 2 lbs., 55c.; \$1.25 per 5 lbs.; 10 lbs., \$2.20; \$4.75 per 25 lbs.; 100 lbs., \$17.00.

**Earliest of All Table Corn.** This can be planted before any other variety as it stands considerable cold; while not quite as sweet as other varieties, yet it makes a delicious table corn. Produces nice sized ears for an extra early variety, measuring 7 to 8 inches long. 30c. per lb.; 2 lbs., 55c.; \$1.25 per 5 lbs.; 10 lbs., \$2.30; \$5.50 per 25 lbs.; 100 lbs., \$21.00.

**Early Evergreen.** This variety is closely allied to Stowell's in shape and flavor, but much earlier; produces large well-shaped ears with deep grains. 30c. per lb.; 2 lbs., 55c.; \$1.25 per 5 lbs.; 10 lbs., \$2.30; \$5.00 per 25 lbs.; 100 lbs., \$17.00.

**Early Mayflower.** Matures very early; dwarf in growth, with large, well-filled ears; excellent flavor. 30c. per lb.; 2 lbs., 55c.; \$1.20 per 5 lbs.; 10 lbs., \$2.10; \$4.75 per 25 lbs.; 100 lbs., \$17.00.

**Golden Bantam.** While yellow in color, this is one of the sweetest and earliest varieties in existence; ears medium size; grains tender and delicious. 30c. per lb.; 2 lbs., 55c.; \$1.20 per 5 lbs.; 10 lbs., \$2.10; \$5.00 per 25 lbs.; 100 lbs., \$18.00.

**Golden Cream.** A cross between Country Gentleman and Golden Bantam and combines the excellent qualities of both. 30c. per lb.; 2 lbs., 55c.; \$1.20 per 5 lbs.; 10 lbs., \$2.10; \$5.00 per 25 lbs.; 100 lbs., \$18.00.

**Golden Giant.** The growth is dwarf and compact; ears somewhat larger than Golden Bantam; good quality. 30c. per lb.; 2 lbs., 55c.; \$1.20 per 5 lbs.; 10 lbs., \$2.10; \$4.75 per 25 lbs.; 100 lbs., \$17.00.

**Golden Sunshine.** Especially desirable for its extreme earliness, maturing a week or ten days before Golden Bantam; dwarf in habit; ears 6½ inches long, containing 12 rows of broad, yellow, sweet grains. 35c. per lb.; 2 lbs., 65c.; \$1.50 per 5 lbs.; 10 lbs., \$2.80; \$6.50 per 25 lbs.; 100 lbs., \$24.00.

**Howling Mob.** Although an early variety, the ears are of large size; grains large, pure white and of good flavor. A splendid sort for the market gardener as well as for home use. 30c. per lb.; 2 lbs., 55c.; \$1.20 per 5 lbs.; 10 lbs., \$2.10; \$4.75 per 25 lbs.; 100 lbs., \$17.00.

**Kendel's Early Giant.** Large ears; large deep grains, which are tender and sweet. An ideal sort for the first and last planting; a good variety to grow for market garden trade. 30c. per lb.; 2 lbs., 55c.; \$1.20 per 5 lbs.; 10 lbs., \$2.10; \$4.75 per 25 lbs.; 100 lbs., \$16.00.

**Stabler's Extra Early.** The standard early sort for the market garden, large ears with even grains which cook pure white and are very tender. 30c. per lb.; 2 lbs., 55c.; \$1.20 per 5 lbs.; 10 lbs., \$2.10; \$4.75 per 25 lbs.; 100 lbs., \$16.00.

## MEDIUM AND LATE VARIETIES

**Black Mexican.** A medium late variety; while the grains are young they cook white, as the ear becomes older it cooks a violet shade on the outside. The ears are medium sized; grains very sweet. 30c. per lb.; 2 lbs., 55c.; \$1.25 per 5 lbs.; 10 lbs., \$2.30; \$5.00 per 25 lbs.; 100 lbs., \$17.00.

**Country Gentleman.** A distinct sort, with deep, fine grains which are staged irregularly on the cob. Ears large and borne on stalks about 6 feet high; very productive and desirable for market use; very sweet. 30c. per lb.; 2 lbs., 55c.; \$1.25 per 5 lbs.; 10 lbs., \$2.30; \$5.00 per 25 lbs.; 100 lbs., \$17.00.

**Late Mammoth.** Gigantic ears of extra fine quality. The latest maturing and largest of all sweet corns. 30c. per lb.; 2 lbs., 55c.; \$1.20 per 5 lbs.; 10 lbs., \$2.20; \$5.00 per 25 lbs.; 100 lbs., \$18.00.

**Little Gem or Shoe Peg (Ne Plus Ultra).** This variety is allied to Country Gentleman and closely resembles it. 30c. per lb.; 2 lbs., 55c.; \$1.25 per 5 lbs.; 10 lbs., \$2.30; \$5.00 per 25 lbs.; 100 lbs., \$17.00.

**Michell's Delicious.** An extra fine variety; ears well filled, medium in size and mature after the early varieties. 30c. per lb.; 2 lbs., 55c.; \$1.20 per 5 lbs.; 10 lbs., \$2.10; \$4.75 per 25 lbs.; 100 lbs., \$16.00.

**Stowell's Evergreen.** The best late corn grown; ears extra large, and produced in great abundance; stalks often grow to a height of 7 feet. In sweetness it is unexcelled. 30c. per lb.; 2 lbs., 55c.; \$1.20 per 5 lbs.; 10 lbs., \$2.10; \$4.75 per 25 lbs.; 100 lbs., \$16.00.

## POP CORN (Shelled)

When popped, buttered and sugared, this is not only delicious, but healthful. Not all popcorn is in the right condition for popping. What we offer, however, can be relied upon for planting and popping.

**Queen's Golden.** Lb., 12c. (by parcel post, 20c.); 35c. per 3 lbs. (by parcel post, 50c.).

**Snowflake.** Lb., 10c. (by parcel post, 20c.); 25c. per 3 lbs. (by parcel post, 40c.).

## CORN SALAD (Fetticus)

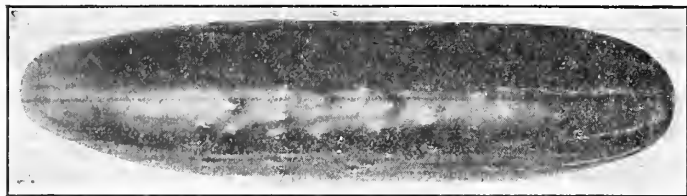
Mache Ronde (Fr.); Ackersalat (Ger.)

This is principally sown for a supply of greens during winter and early spring months.

**Large Leaved, Round Seeded.** 20c. per oz.; ¼ lb., 45c.; per lb., \$1.50; \$7.25 per 5 lbs.; 10 lbs., \$14.00.

# MICHELL'S CUCUMBERS

Concombre (Fr.); Gurken (Ger.); Cetriolo (Ital.). One ounce of seed will plant 60 hills; 2 to 3 pounds per acre.



*Cucumber, Improved Long Green*

**Arlington White Spine.** One of the most perfect varieties in form, color, size and productiveness; the leading sort for the market garden, also with those who make a specialty of growing them under glass. Fruit smooth, deep green and measures uniformly 8 inches in length. Has few seeds making it valuable for slicing or pickling. Oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**Davis Perfect.** This fine variety is suited for growing under glass as well as outdoors. The fruits are uniform in shape and size and measure often 10 to 12 inches long. Color dark green all over, quite smooth and very productive. 20c. per oz.;  $\frac{1}{4}$  lb., 50c.; \$1.50 per lb.

**Early Fortune.** A fine variety of the White Spine type; medium length, and dark green in color, which it holds for a long time after picking; flesh white and very crisp. 20c. per oz.;  $\frac{1}{4}$  lb., 50c. per lb.

**Early Market.** Retains its dark green color and is without doubt one of the best cukes for those who plant for profit; uniform in shape and size, averaging 8 inches in length and dark green in color. If you want a real fancy cucumber that will bring top prices, plant this one. See illustration, page 26. 20c. per oz.;  $\frac{1}{4}$  lb., 60c.; \$2.00 per lb.

## GARDEN CRESS (Pepper Grass)

Its pungent taste is acceptable to most any one who is fond of garden greens. Makes a very tasty salad.

**Extra Curled.** 20c. per oz.;  $\frac{1}{4}$  lb., 50c.; \$1.50 per lb.

## WATER CRESS

This may be sown early in spring near the brink of a pond of spring water, or piece of running water. Just scatter the seed and it will sprout and grow with wondrous rapidity; once established it remains for years, reseeding itself.

**True Erfurt.** 40c. per oz.;  $\frac{1}{4}$  lb., \$1.35; \$5.00 per lb.

## DANDELION

Pissenlit (Fr.); Loewenzahn (Ger.); Dente de leone (Ital.)

A valuable vegetable grown in quantities for the New England markets, where it is prized as the first spring greens. The leaves are boiled and served hot or cold.

**Thick Leaved or Cabbaging.** 85c. per oz.;  $\frac{1}{4}$  lb., \$3.10; \$12.00 per lb.

## DILL (Herb)

Used extensively for culinary use and for putting with cucumbers when pickling, producing the famous "Dill Pickles." 10c. per oz.;  $\frac{1}{4}$  lb., 35c.; \$1.00 per lb.

## EGG PLANT

Aubergine (Fr.); Eierpflanze (Ger.); Petonciano (Ital.)

One ounce will produce 1000 to 2000 plants.

### SELECTED NEW JERSEY GROWN SEED

**Black Beauty.** An extra early, large variety, almost black in color; very prolific and with few seeds. 50c. per oz.;  $\frac{1}{4}$  lb., \$1.60; \$6.00 per lb.

**Florida High Bush.** The plants of this variety grow very erect and bear good sized purple fruits well above the ground. Will produce large crops even under adverse weather conditions. 50c. per oz.;  $\frac{1}{4}$  lb., \$1.60; \$6.00 per lb.

**Michell's New York Improved.** An old standard; quite large and more elongated than the Black Beauty; rich purple color. 50c. per oz.;  $\frac{1}{4}$  lb., \$1.60; \$6.00 per lb.

**Evergreen.** The name is derived from its dark green color-retaining qualities; fruit thick and measure about 8 to 9 inches long. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.25 per lb.

**Gherkin or Burr Cucumber.** For pickling only; the small fruits are roundish long, about 2 inches; very prickly when green. 20c. per oz.;  $\frac{1}{4}$  lb., 60c.; \$2.00 per lb.

**Improved Long Green.** A well known, standard sort and desirable for market. The vines are vigorous and productive; the fruits are formed almost as early as the short sorts and average 12 inches in length. 20c. per oz.;  $\frac{1}{4}$  lb., 60c.; \$2.00 per lb.

**Japanese Climbing.** A trellis variety used for shade as well as eating purposes. The vine is very ornamental and produces extra long, light green fruits in abundance. 20c. per oz.;  $\frac{1}{4}$  lb., 60c.; \$2.00 per lb.

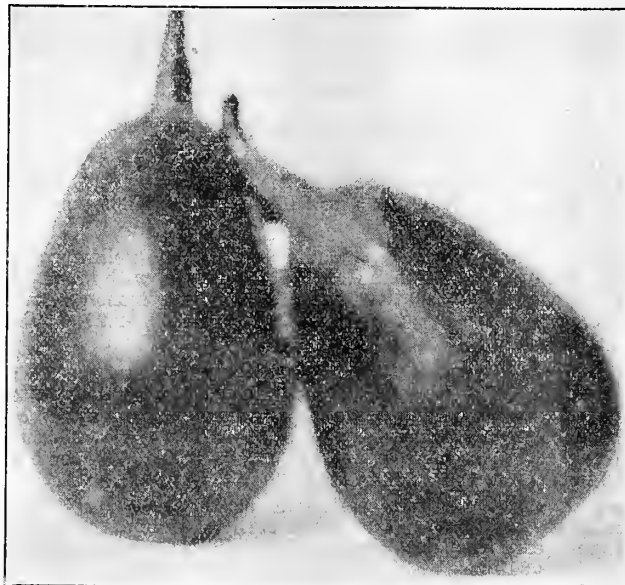
**Jersey Pickle or Green Prolific.** This sort can be used for slicing, but is best for pickling, on account of its size, which averages 5 inches; makes ideal "Dill Pickles." 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.25 per lb.

## ENGLISH FORCING CUCUMBERS

These are splendid for growing in hotbed frame during the summer months. They may also be grown under glass in green houses during the winter. They produce fruits generally 18 to 24 inches long and 3 inches in diameter. They have a delicate flavor and possess very few seeds; for slicing no other sorts can approach them.

	Pkt. 10 seeds	100 seeds
<b>Lockie's Perfection</b> .....	\$0.20	\$1.75
<b>Sion House</b> .....	.20	1.75
<b>Telegraph</b> .....	.20	1.75
<b>Tender and True</b> .....	.20	1.75

All seeds on this page mailed free at prices quoted.



*Egg Plant, Florida High Bush*

## EGG PLANT PLANTS

(Ready May 15th)

**New York Improved and Black Beauty.** Pot grown at our own nurseries. Per doz., 75c.; \$5.75 per 100. Not mailable.

All seeds offered on this page (not plants), mailed postpaid at quoted prices.

## ENDIVE (Sometimes called Chicory)

Chicoree (Fr.); Endivien (Ger.); Indivia (Ital.)

One ounce will sow a row of 200 feet.

**Broad Leaved Batavian (Escarolle).** Leaves broad, light green, nearly plain. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.25 per lb.; 5 lbs., \$6.00

**Giant Fringed (Oyster Endive).** A variety with a large white heart and broad leaves; heads measure 15 inches in diameter. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.25 per lb.; 5 lbs., \$6.00.

**Improved Green Curled.** An improvement over the common green variety, producing a larger head and more leaves. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.25 per lb.; 5 lbs., \$6.00.

**White Curled (Self Blanching).** This is the finest White Curled variety; always crisp and tender. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.25 per lb.; 5 lbs., \$6.00.

## FENNEL (Herb)

**Finocchio or Florence.** A delicious Italian vegetable which tastes quite like Celery, but is a little sweeter and more delicate in flavor. The enlarged leaf-bases are usually boiled in preparation for the table. 15c. per oz.;  $\frac{1}{4}$  lb., 45c.; \$1.50 per lb.

**Sweet.** 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.25 per lb.

**HERBS (Garden and Medicinal).** See page 48.

## GARLIC SETS

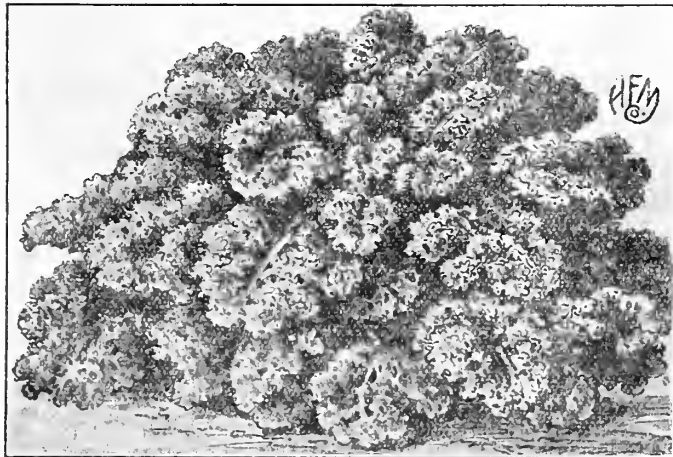
Ail (Fr.); Knoblauch (Ger.); Aglio (Ital.)

A hardy flavoring onion, used extensively in the French method of cooking. This variety should not be compared with the common field sort, as this produces large bulbs. These always find a ready sale in the market. Per lb., 25c. (by parcel post, 35c.); \$1.15 per 5 lbs. (by parcel post, \$1.35); 10 lbs., \$2.00 (by parcel post, \$2.30).

## HORSERADISH ROOTS

(Ready in March.)

**Maliner Kren (Bohemian).** A quick-growing variety; the very best horseradish grown. Large, strong cuttings, \$1.15 per 100 (by parcel post, \$1.25); per 1000, \$9.00.



Kale, Dwarf Green Curled

## KALE OR BORECOLE

Chou Vert (Fr.); Blatterkohl (Ger.); Cavolo Verde (Ital.)

One ounce will sow a drill 150 ft. long; 3 lbs. will sow an acre.

One of the finest nutritious greens for winter and early spring use.

**Dwarf Green Curled.** Very compact growing, rarely attaining a height of over 6 inches. Leaves dark green and curly. 15c. per oz.;  $\frac{1}{4}$  lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

**Imperial Long Standing.** The outer edge of leaves are very crimp, inside smooth, dark green with a bluish cast. 10c. per oz.;  $\frac{1}{4}$  lb., 30c.; 85c. per lb.; 5 lbs., \$4.00; \$7.50 per 10 lbs.

**Siberian.** A very hardy variety, popular with market gardeners. Should be sown in September for spring greens. 10c. per oz.;  $\frac{1}{4}$  lb., 25c.; 75c. per lb.; 5 lbs., \$3.50; \$6.50 per 10 lbs.

## KOHL-RABI

Chou Rave (Fr.)

Kohl Rabi (Ger.)

Cavolo rapa (Ital.)

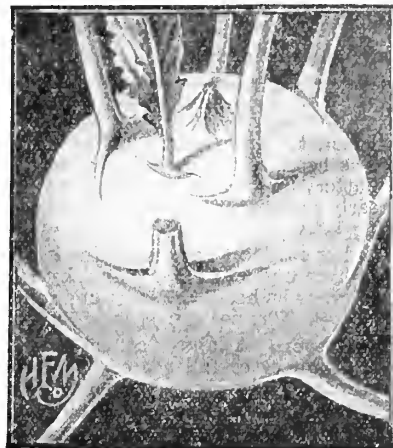
One ounce will sow about 200 feet of drill.

It is regrettable that this splendid vegetable is not more widely used. We would suggest to those who have not given it a trial that they do so.

**Early White Vienna.**

Suited for sowing under glass or for outdoors. The top is very short, thus allowing all the development to go to the root, insuring early maturity. 25c. per oz.;  $\frac{1}{4}$  lb., 70c.; \$2.50 per lb.

**Purple Vienna.** Flesh white, with a bluish skin. Principally used for outdoor sowing. 25c. per oz.;  $\frac{1}{4}$  lb., 70c.; \$2.50 per lb.

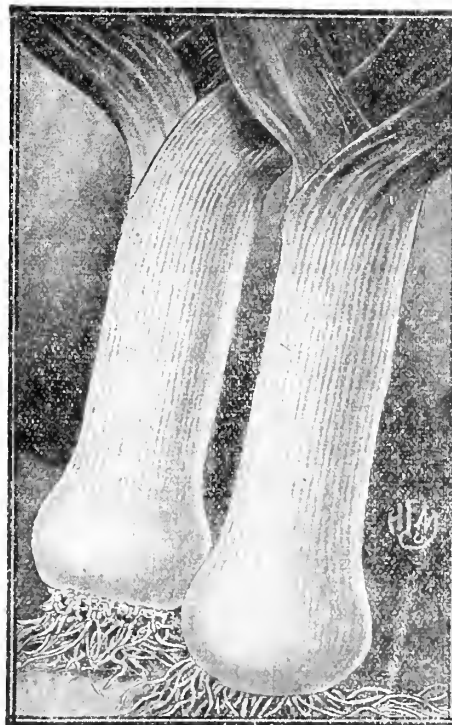


Kohl-Rabi

## LAVENDER (Herb)

**Seed.** 35c. per oz.;  $\frac{1}{4}$  lb., \$1.10; \$4.00 per lb.

**Plants.** Pot grown. Per doz., \$2.00; \$15.00 per 100. Not mailable.



Giant Carentan Leek

## LEEK

Poireau (Fr.); Lauch (Ger.); Porro (Ital.).

One ounce will sow about 100 feet of drill.

**American Flag.** Popular for the market garden; makes a longer but narrower stalk than others. 20c. per oz.;  $\frac{1}{4}$  lb., 60c.; \$2.25 per lb.

**Giant Carentan.** A variety which produces colossal stalks of tender quality. 25c. per oz.;  $\frac{1}{4}$  lb., 70c.; \$2.50 per lb.

# MICHELL'S CHOICE STRAINS OF LETTUCE

Laitue (Fr.); Lattich Salad (Ger.); Lattuga (Ital.)

One ounce of seed will produce about 2500 plants.

NOTE.—All seeds offered on this page mailed postpaid at prices quoted.

## HEADING VARIETIES

**All Heart.** An excellent lettuce for either spring or summer use. The head, while large, has a loose heart, which is of a decided buttery flavor; can be used for sowing in frames or in spring and early summer outdoors. 20c. per oz.;  $\frac{1}{4}$  lb., 45c.; \$1.50 per lb.

**All Right (Michell's).** Fine for an early spring crop in the hot-bed or outdoors and for sowing in August for late autumn under sash or outside; not affected by cold and retains a rich green color. The heads are large and solid; rich buttery heart of light yellow. 20c. per oz.;  $\frac{1}{4}$  lb., 55c.; \$1.75 per lb.

**Big Boston.** A large, flat, cabbage-headed variety; splendid for midsummer or fall use or under glass in the early spring and autumn; light green, tinged light brown on the outer leaves. 20c. per oz.;  $\frac{1}{4}$  lb., 45c.; \$1.50 per lb.

**Boston Market (White Seeded Tennisball).** Early small heading variety; one of the best for forcing; the heart is very solid and crisp. 20c. per oz.;  $\frac{1}{4}$  lb., 55c.; \$1.75 per lb.



Lettuce, Davey's Improved Big Boston

**Davey's Improved Big Boston.** This is superior in every way to the usual strain of Big Boston; the heads are large, more solid and of better flavor; one of the best market varieties. 20c. per oz.;  $\frac{1}{4}$  lb., 55c.; \$1.75 per lb.

**Dutch Butter.** A medium-sized head; light green leaves, with delicate yellow heart. The outer leaves are tinged brown on the edges. 20c. per oz.;  $\frac{1}{4}$  lb., 55c.; \$1.75 per lb.

**Hanson Improved.** Extra large heads; the outer leaves are curled, the interior is almost white and very tender; resists the heat well, therefore is a suitable variety for summer use. 20c. per oz.;  $\frac{1}{4}$  lb., 45c.; \$1.50 per lb.

**Iceberg.** A splendid variety, producing large, solid cabbage-like heads; very firm, crisp and of fine flavor; leaves curly, slightly tinged red. 20c. per oz.;  $\frac{1}{4}$  lb., 55c.; \$1.75 per lb.

**May King.** One of the first solid head varieties to mature outdoors, hence its name; it is of good size with tender, full heart; outside leaves tinged golden brown. Suitable for sowing under sash in early spring. 20c. per oz.;  $\frac{1}{4}$  lb., 55c.; \$1.75 per lb.

**Michell's Number One.** This lettuce is a positive header under most trying conditions. It is tender, of a decided buttery flavor and unusually large. A valuable type for hot weather; also desirable for autumn use. Should not be used for forcing. 20c. per oz.;  $\frac{1}{4}$  lb., 55c.; \$1.75 per lb.

**New York, or Wonderful.** This lettuce has for several years been in great demand, especially during the late winter and early spring months; its gigantic heads when the outer leaves are removed are almost white, very solid and without any trace of bitter taste. It does best in the latitude of Philadelphia as an early spring and a late autumn crop. A variety seen on the markets in Philadelphia and New York. We offer a fine strain of seed, selected from specimen heads. 25c. per oz.;  $\frac{1}{4}$  lb., 75c.; \$2.50 per lb.

## HEADING VARIETIES

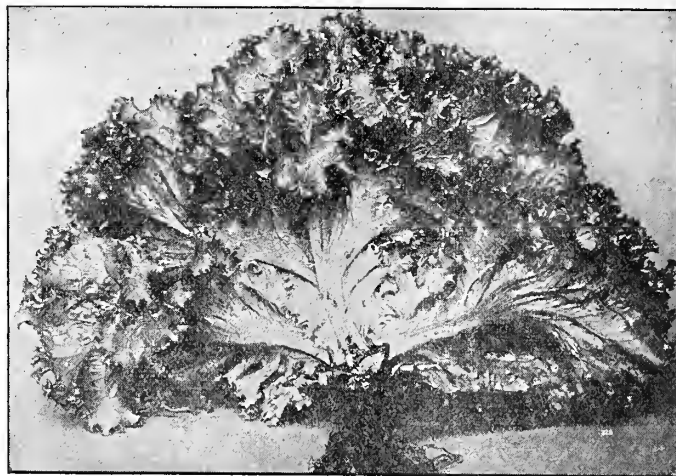
(Continued)

**Mammoth Salamander.** One of the best midsummer varieties, resisting heat and drought and remaining in heading condition longer than many others. The heads are enormous and of a fresh green color. 20c. per oz.;  $\frac{1}{4}$  lb., 45c.; \$1.50 per lb.

**Prize Head.** A splendid loosely-formed head, claimed to do well where all others fail; desirable for outdoor planting only; has a dark tinge on the outer leaves; good for spring and summer use. 20c. per oz.;  $\frac{1}{4}$  lb., 45c.; \$1.50 per lb.

**Unrivalled.** Very large, light green and of a crisp nature; very desirable for summer use. 20c. per oz.;  $\frac{1}{4}$  lb., 55c.; \$1.75 per lb.

**Wayahead.** One of the earliest hard-headed varieties, doing well either under glass or in the open in spring or autumn. The heart is a golden buttery color, and of delicious flavor. 20c. per oz.;  $\frac{1}{4}$  lb., 55c.; \$1.75 per lb.



Lettuce, Grand Rapids

## LOOSE LEAF OR CUTTING VARIETIES

**Black Seeded Simpson.** Ideal for midsummer use, as it withstands the heat and drought. When matured, presents a formidable loose head with finely fringed leaves. 20c. per oz.;  $\frac{1}{4}$  lb., 45c.; \$1.50 per lb.

**Early Curled Simpson.** A splendid curly-leaved sort; loose heads and very tender. 20c. per oz.;  $\frac{1}{4}$  lb., 45c.; \$1.50 per lb.

**Grand Rapids.** The leading variety in this class for forcing under glass, but it may also be grown successfully outdoors. The leaves are very curly, crisp and brittle, and have a palatable flavor. We pay particular attention to the seed stock, therefore offer a strain of especial merit. 20c. per oz.;  $\frac{1}{4}$  lb., 55c.; \$1.75 per lb.

**Silesian.** This variety should be cut instead of pulled, as it makes new growth from the same root. A light green color, and when given plenty of room will form a large loose head. 20c. per oz.;  $\frac{1}{4}$  lb., 45c.; \$1.50 per lb.

## COS, ROMAINE, OR CELERY LETTUCE

Of French origin, this type differs greatly from the American varieties by its peculiar upright growth. To have it tender the heads must be tied together at the top so that the inner leaves blanch. It is best adapted to outdoor planting and stands the heat well. The Romaine lettuces sell readily to most all trade and should be grown more generally by market gardeners.

**Kingsholm Cos.** The largest and best heading variety of this type. The inner leaves blanch almost pure white and have little or no rib; the heads are very full throughout and therefore contain more edible part. 20c. per oz.;  $\frac{1}{4}$  lb., 55c.; \$1.75 per lb.

## LETTUCE PLANTS

We can supply these during April and May only in the leading heading varieties. 60c. per 100 (by parcel post, 70c.); \$5.00 per 1000.

# MICHELL'S MUSKMELON OR CANTALOUPE

39

Melon Muscade (Fr.); Melone (Ger.); Popone Melone (Ital.)

One ounce will plant about 50 hills; 2 to 3 lbs. are required for an acre.

NOTE—All seeds offered on this page mailed postpaid at prices quoted, except Mangel-Wurzel.

**Delicious Gold Lined.** Flesh thick, fine-grained and sweet; color green, with a gold margin next the seed cavity; slightly oval and heavily netted. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.25 per lb.

**Emerald Gem.** The flesh, which is very thick, is a rich salmon shade and ripens extremely close to the rind. Very sweet and one of the best flat market melons. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.25 per lb.

**Fordhook.** Flat shape like Emerald Gem, on which it is an improvement; flesh salmon orange and very sweet. Fruits large, often weighing 2 lbs. each; early and prolific. The netted rind is very thin. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.25 per lb.

**Hearts of Gold** A splendid mid-season variety; fruit round, distinctly ribbed; flesh which is a deep salmon color, is thick and of excellent quality; a good shipping melon. 20c. per oz.;  $\frac{1}{4}$  lb., 45c.; \$1.50 per lb.

**Honey Dew.** Large size, often 6 inches in diameter and from 7 to 8 inches long; skin smooth, with an occasional net, and creamy white. Flesh thick, emerald green and of delicious flavor. The ripe melons can be kept in a suitable place for several weeks before using. 20c. per oz.;  $\frac{1}{4}$  lb., 55c.; \$1.75 per lb.

**Jenny Lind.** A small, flat, very early sort, heavily netted and ribbed; green flesh; a good variety to plant for the first picking. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.25 per lb.

**Michell's Delicious.** Grows to a very large size; flesh deep orange-salmon and represents most of the melon, as the seed space is very small. 40c. per oz.;  $\frac{1}{4}$  lb., \$1.35; \$5.00 per lb.

**Michell's (Improved Strain) Rockyford.** A medium early variety, suitable for growing in all sections. The fruit is oval in shape and covered with a fine netting; flesh green, very sweet and highly flavored. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.25 per lb.

## FORCING MELONS

(English Varieties)

	Per pkt.	100 seeds
Blenheim Orange.....	\$0.20	\$1.50
Windsor Castle.....	.20	1.50
Sutton's A1 (In original pkts.).....	1.00	

**MELON NETS.** For supporting forcing melons in greenhouses; made very strong, will last for a number of crops. \$2.25 per doz.; per 100, \$15.00; 50 at 100 rate.

## MANGEL-WURZEL OR CATTLE BEETS

Seed selected from specimen roots.

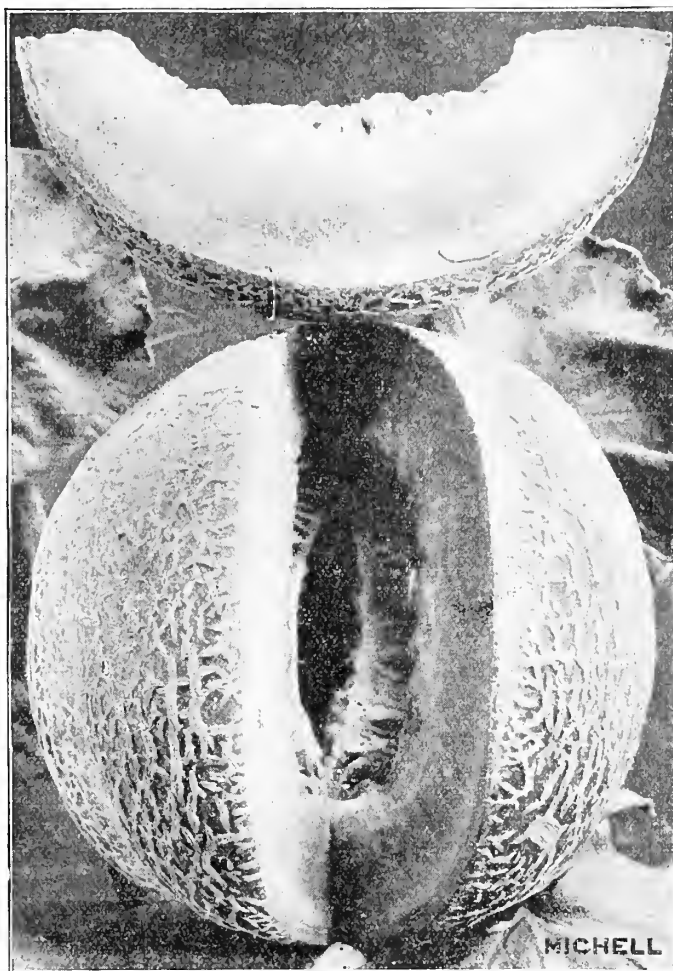
Sow 6 lbs. per acre in May or June, in rows 2 feet apart and thin out to 9 to 12 inches in the row. They provide excellent winter food for cattle, sheep, hogs and poultry.

If Mangel-Wurzel seed is wanted by Parcel Post, add for postage as follows: 10c. for 1 lb.; 20c. for 5 lbs.; 30c. for 10 lbs.

**Golden Tankard.** The best long yellow mangel in cultivation. Matures earlier than other large sorts. 10c. per oz.;  $\frac{1}{4}$  lb., 30c.; 90c. per lb.; 5 lbs., \$4.25; \$8.00 per 10 lbs.

**Lane's Improved White Sugar.** This variety attains an enormous size, growing considerably above the ground; one of the best for stock feeding. Contains a very high percentage of sugar content. 10c. per oz.;  $\frac{1}{4}$  lb., 25c.; 80c. per lb.; 5 lbs., \$3.75; \$7.00 per 10 lbs.

**Mammoth Long Red.** This is an enormously productive variety, yielding from 50 to 75 tons to the acre, a single root often weighing from 20 to 40 pounds; the best red mangel. 10c. per oz.;  $\frac{1}{4}$  lb., 30c.; 90c. per lb.; 5 lbs., \$4.25; \$8.00 per 10 lbs.



Muskmelon, Hearts of Gold

## MARTYNIA (Unicorn Plant)

A bushy plant growing 2 feet in height, bearing clusters of flowers resembling gloxinias which are followed by long green pods, which when picked may be pickled the same as cucumbers, making a very tasty relish.

**Proboscidea.** 35c. per oz.;  $\frac{1}{4}$  lb., \$1.00; \$3.50 per lb.

## MINT (Herb)

20c. per pkt.;  $\frac{1}{2}$  oz., \$2.25; \$4.00 per oz.

## MINT PLANTS

**Spearmint.** Pot grown plants. Per doz., \$1.25; \$8.00 per 100. Not available.

## MUSTARD

One ounce will sow a row 75 feet long.

Makes a delicious green salad, pungent in taste, highly palatable and healthy. Fine winter greens if sown in a heated frame or greenhouse; also fine if served with lettuce for flavoring.

**Southern Giant Curled.** Highly esteemed in the South for the market as well as the home garden; leaves light green, tinged with yellow; crimped and frilled at the edges. 10c. per oz.;  $\frac{1}{4}$  lb., 25c.; 75c. per lb.; 5 lbs., \$3.50.

**White or Yellow.** Produces small, deeply serrated dark green leaves, which are mild and tender. 10c. per oz.;  $\frac{1}{4}$  lb., 25c.; 65c. per lb.; 5 lbs., \$3.00.

# MICHELL'S CHOICE STRAIN WATERMELONS

Melon d'eau (Fr.)

Wasser Melone (Ger.)

Melone d'aqua (Ital.)

One ounce will plant 30 hills, four pounds for an acre.

**Dixie.** This is one of the old-time favorites; roundish-long; skin dark green, mottled light; flesh very sweet and ripens close to the rind. 10c. per oz.;  $\frac{1}{4}$  lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75.

**Halbert Honey.** The long fruits with blunt ends are very large and weigh often 50 lbs.; the rind is very thin and dark green, while the flesh is a rich crimson and very sweet. 15c. per oz.;  $\frac{1}{4}$  lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75.

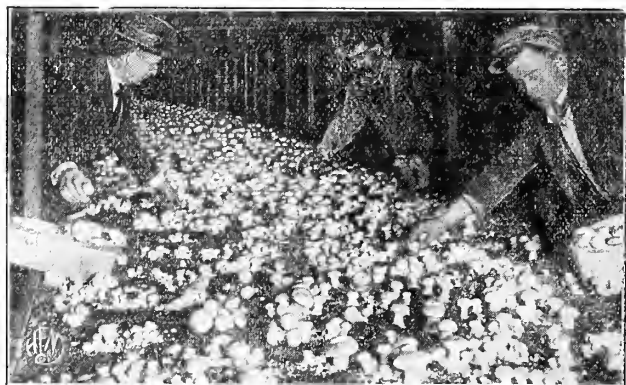
**Harris' Earliest.** One of the best varieties to grow in the northern states on account of its earliness. Fruit oblong and marbled with light and dark green; flesh bright red and of good quality. 10c. per oz.;  $\frac{1}{4}$  lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75.

**Kleckley Sweets.** One of the sweetest of melons; fine grained and of excellent flavor. It is not a shipping variety, as the rind sets too close to the ripe, fluffy, rich red meat, when in condition to use. The melons average about 20 inches long and ripen early. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.25 per lb.; 5 lbs., \$6.00.

**Tom Watson.** A handsome large fruit, frequently 2 feet long and 12 inches in diameter; dark green rind and bright scarlet flesh which is of splendid texture and flavor. Nothing can touch it in the melon line for shipping qualities. The rind being tough, it will resist plenty of abuse. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.25 per lb.; 5 lbs., \$6.00.

## PRESERVING MELON or CITRON

**California Red Seeded.** A large-fruited variety; pure white flesh and thin rind. Used only for preserves. 15c. per oz.; 35c. per  $\frac{1}{4}$  lb.; \$1.00 per lb.; 5 lbs., \$4.75.



## MICHELL'S MUSHROOM SPAWN

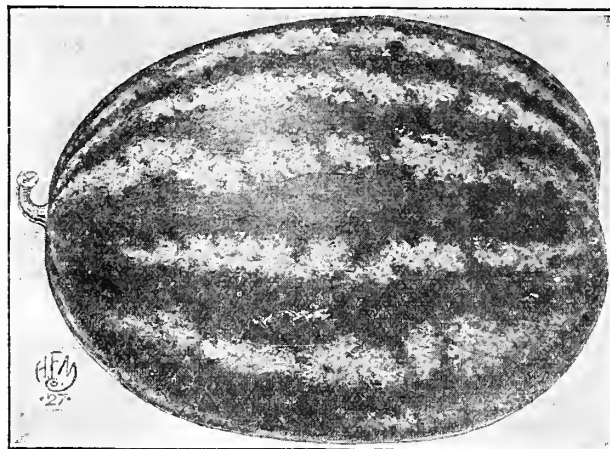
### PURE SPORE CULTURE SPAWN

This spawn is made in quart milk jars under absolutely sterile conditions. The bottle and materials are sterilized under steam pressure of twelve pounds, so that every mold, weed seed or insect is destroyed and each bottle contains nothing but the pure spawn; each jar contains enough for 30 to 40 square feet. The sterile spawn is dried thoroughly and each piece wrapped in tissue paper and contains full instructions. There is a rapidly increasing demand for fresh mushrooms, just as there is for hot-house tomatoes and other greenhouse products; the price is always good and markets are usually nearby.

If wanted by Parcel Post, allow 10c. per carton for postage.

Per carton	\$0.85	25 cartons	\$18.75
12 cartons	9.50	60 cartons	42.00

**NOTE.**—All seeds offered on this page mailed postpaid at prices quoted.



Watermelon, Harris' Earliest

## PURE CULTURE BRICK SPAWN

A crop is produced with good spawn, a little care and patience in about 5 to 10 weeks, and continues in bearing about two months. New beds can be started at intervals which will give a supply the entire season. Ask for our Free Booklet on Mushroom Culture. 1 Brick will spawn 8 to 10 sq. ft.

**Direct No. 8. Cream White.** For use from April to October.

**Direct No. 9. Pure White.** For use from October to April.

If wanted by Parcel Post, allow for postage at the rate of 10c. per brick; 20c. per 5 bricks; 30c. per 10 bricks.

Per Brick	\$0.30	Per 25 Bricks	\$5.00
Per 5 Bricks	1.25	Per 50 Bricks	10.00
Per 10 Bricks	2.10	Per 100 Bricks	19.00
		Per 1000 Bricks	\$185.00

## MUSHROOM OR HOTBED THERMOMETERS

Iron Point, oxidized finish, \$2.00 each (by Parcel Post, \$2.15).

Thermometers should, wherever possible, be sent by express.

We do not guarantee safe arrival if forwarded by parcel post.

## OKRA OR GUMBO

One ounce will sow a row about 100 feet long.

**Perkins' Long Pod.** A dwarf type, setting pods when only a foot high. Can be planted somewhat earlier than other sorts. The pods are exceedingly long and tender and of a dark green color. 10c. per oz.;  $\frac{1}{4}$  lb., 25c.; 75c. per lb.; 5 lbs., \$3.50; \$6.50 per 10 lbs.

**White Velvet or Creole.** The pods of this variety are very free from ridges, are tender and very light green, almost white in color. 10c. per oz.;  $\frac{1}{4}$  lb., 25c.; 75c. per lb.; 5 lbs., \$3.50; \$6.50 per 10 lbs.



Ognon (Fr.); Zwiebel (Ger.); Cipolla (Ital.)

NOTE—All seeds offered on this page mailed postpaid at quoted prices

For full size onions, one ounce will sow a 100-foot row; 5 to 6 pounds per acre. If it is desired to grow onion sets, sow 40 to 50 pounds per acre.

**Ailsa Craig.** A very large variety, often weighing three pounds and over, each; globe-shaped, slightly pointed at the top and base; color, beautiful straw yellow. To obtain best results sow seeds in hotbed and later transplant where it is to grow; in planting place 4 to 6 inches apart and thus procure gigantic specimens. 25c. per oz.;  $\frac{1}{4}$  lb., 70c.; \$2.50 per lb.

**Bermuda White.** Although known as the Bermuda White, it is a light yellow or straw color; early and if transplanted produces immense flat bulbs. In the raw state it is very mild; when cooked, the flesh is tender and of delicious flavor; fine for slicing. 50c. per oz.;  $\frac{1}{4}$  lb., \$1.60; \$6.00 per lb.

**Danver's Yellow Globe.** This almost round shaped onion is extensively grown by the market gardener on account of its good keeping qualities. It is a dark straw color and always produces a good crop, growing to a large size. 25c. per oz.;  $\frac{1}{4}$  lb., 65c.; \$2.25 per lb.

**Ebenezer or Japanese.** Similar in size and shape to the Danver's Yellow Globe, but of superior flavor; firm, solid, mild and an excellent keeper. 30c. per oz.;  $\frac{1}{4}$  lb., 85c.; \$3.00 per lb.

**Large Red Wethersfield.** A flat, large-growing variety and an excellent winter keeper; flavor much like the yellow sorts; full size onions can be grown in one season. 25c. per oz.;  $\frac{1}{4}$  lb., 60c.; \$2.00 per lb.

**Prizetaker.** A mammoth yellow variety; if sown thinly it produces full size onions in one season from seed, rivaling with the Bermuda varieties for size and flavor, often weighing 3 lbs. or more each. 25c. per oz.;  $\frac{1}{4}$  lb., 65c.; \$2.25 per lb.

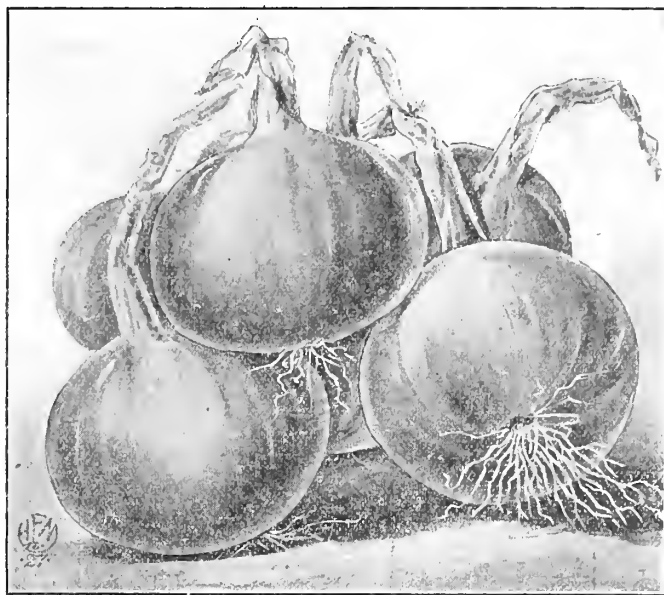
**Southport White Globe.** An almost round onion, growing to an enormous size. The flesh when cooked is of a rich milky color, of tender and delicious flavor and in the raw state is one of the mildest. 30c. per oz.;  $\frac{1}{4}$  lb., 85c.; \$3.00 per lb.

**Southport Yellow Globe.** Similar to the Danvers except larger in size, more like the Prizetaker. A uniform growing variety, every bulb being almost perfectly round and of the same size; light straw colored skin. 25c. per oz.;  $\frac{1}{4}$  lb., 65c.; \$2.25 per lb.

**White Barletta.** An extra early, small round variety, used principally for pickling, also for bunching. 25c. per oz.;  $\frac{1}{4}$  lb., 70c.; \$2.50 per lb.

**White Portugal or Silver Skin.** The standard white onion for market use; very mild flavor; semi-globe shaped; very uniform in growth and size. 25c. per oz.;  $\frac{1}{4}$  lb., 80c.; \$2.75 per lb.

**Yellow Strasburg or Dutch.** Skin a dark straw color; almost flat in shape, but a large onion. Its fine keeping qualities recommend it to the market gardener. For a yellow sort it is rather mildly flavored; for growing sets more of this variety is sold than any other. 20c. per oz.;  $\frac{1}{4}$  lb., 45c.; \$1.50 per lb.



Onion, Ebenezer or Japanese

## ONION SETS

One quart to 50 foot row; 8 bushels per acre.

Shipped on Local Orders about March 10, unless otherwise requested.

	Qt.	4 qts.	Peck	Bush
Red.....	\$0.20	\$0.75	\$1.25	\$4.25
White.....	.25	.85	1.35	4.75
Yellow.....	.20	.75	1.25	4.25
		Lb.	5 lbs.	10 lbs.
White Multiplier.....		\$0.25	\$1.15	\$2.00
Potato Onions.....		.25	1.15	2.00
Shallots.....		.25	1.15	2.00
Garlic Sets.....		.25	1.15	2.00

Tree or Top Onions. Ready latter part of August.

Prices on Onion Sets subject to market changes.

Prices on larger quantities quoted on application.

We give 32 lbs. per bushel on Onion Sets, except Tree or Top Onions which are sold on basis of 28 lbs. per bushel.

## PARSLEY

Persil (Fr.); Petersilie (Ger.); Prezzemolo (Ital.)

One ounce will sow a row 100 feet long.

**Champion Moss Curled.** Beautifully crimped and curled; can be cut the year round. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.50 per 10 lbs.

**Doubled Curled or Covent Garden.** A great improvement over all other varieties; a nicely curled leaf which has a tendency to retain its deep green color the entire season; the best variety for the market garden. The seed we offer is Imported and will produce more densely curled leaves than American grown seed. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.50 per 10 lbs.

**Hamburg or Rooted.** The fleshy roots are used for flavoring soups, stews, etc. 20c. per oz.;  $\frac{1}{4}$  lb., 45c.; \$1.50 per lb.; 5 lbs., \$7.25; \$14.00 per 10 lbs.

**Plain or Single.** Leaves not curled. 15c. per oz.;  $\frac{1}{4}$  lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

## PARSLEY PLANTS (Ready in April)

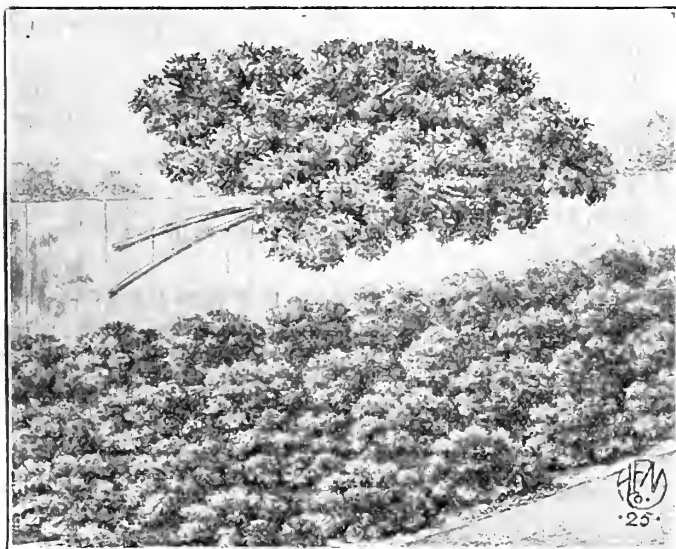
Large specimens; pot-grown, ready for use. 75c. per doz.; per 100, \$5.75. Not mailable.

## PARSNIP

Panais (Fr.); Pastinake (Ger.); Pastinaca (Ital.)

One ounce will sow a row 150 feet long; 5 lbs. per acre.

**Improved Sugar o' Hollow Crown.** A thick, broad-topped root, which makes it lift easily. Flesh is very fine grained and sweet, while the outer surface is smooth and almost white. 15c. per oz.;  $\frac{1}{4}$  lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75.

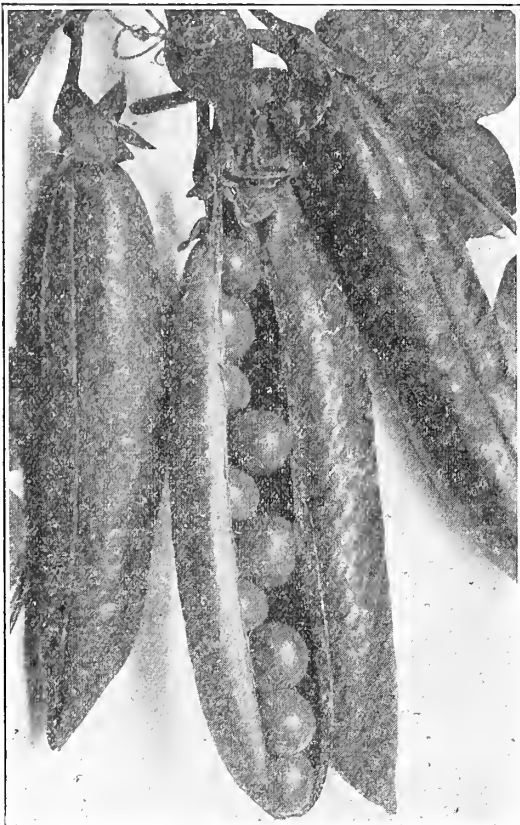


Double Curled Parsley

# MICHELL'S CHOICE GARDEN PEAS

Pois (Fr.); Erbsen (Ger.); Pisello (Ital.). 2 lbs. will plant 100 feet of row; 90 to 120 lbs. per acre.

If Peas are wanted by Parcel Post, add for postage as follows: 10c. for 1 lb.; 15c. for 2 lbs.; 20c. for 5 lbs.; 30c. for 10 lbs.; larger quantities by express or freight.



Peas, Little Marvel

## EXTRA EARLY VARIETIES

**Alaska.** Smooth seeded, very early; height, 2½ feet. 30c. per lb.; 2 lbs., 55c.; \$1.20 per 5 lbs.; 10 lbs., \$2.20; \$5.00 per 25 lbs.; 100 lbs., \$18.00.

**Dandy Extra Early.** This is a selection of the Eureka, but far superior; smooth seeded, very prolific and desirable for the market garden; height, 24 inches. 30c. per lb.; 2 lbs., 55c.; \$1.20 per 5 lbs.; 10 lbs., \$2.20; \$5.00 per 25 lbs.; 100 lbs., \$18.00.

**Early Eight Weeks.** One of the earliest dwarf peas in cultivation, commencing to bear 6½ weeks after planting; a large yielder; medium sized pods, well filled with luscious peas; height, 12 to 15 inches. 35c. per lb.; 2 lbs., 65c.; \$1.50 per 5 lbs.; 10 lbs., \$2.70; \$6.25 per 25 lbs.; 100 lbs., \$22.00.

**Early June.** A green seeded smooth pea, desirable for first planting; an improvement on Alaska; height, 2½ feet. 30c. per lb.; 2 lbs., 55c.; \$1.20 per 5 lbs.; 10 lbs., \$2.20; \$5.00 per 25 lbs.; 100 lbs., \$18.00.

**Gradus or Prosperity.** Extremely early and of the finest quality; wrinkled, exceedingly luscious and a producer of gigantic pods and peas; height, 36 inches. 35c. per lb.; 2 lbs., 65c.; \$1.50 per 5 lbs.; 10 lbs., \$2.70; \$6.00 per 25 lbs.; 100 lbs., \$20.00.

**Laxtonian.** An extra fine early, dwarf sort; pods are large and well filled with peas of extra fine quality; height, 18 inches. 35c. per lb.; 2 lbs., 65c.; \$1.50 per 5 lbs.; 10 lbs., \$2.70; \$6.00 per 25 lbs.; 100 lbs., \$21.00.

**Little Marvel.** Wrinkled; dwarf, 18 to 20 inches; prolific and sweet. 35c. per lb.; 2 lbs., 65c.; \$1.50 per 5 lbs.; 10 lbs., \$2.70; \$6.00 per 25 lbs.; 100 lbs., \$20.00.

**Michell's Special Extra Early.** Of the smooth seeded sorts this is the peer; extremely early, lusciously sweet, tender and a great yielder; height, 24 inches. 30c. per lb.; 2 lbs., 55c.; \$1.20 per 5 lbs.; 10 lbs., \$2.20; \$5.00 per 25 lbs.; 100 lbs., \$18.00.

**Nott's Excelsior.** A splendid wrinkled pea, producing heavy crops of full pods very early. One of the leading varieties for the market garden; height, 15 inches. 30c. per lb.; 2 lbs., 55c.; \$1.20 per 5 lbs.; 10 lbs., \$2.20; \$5.00 per 25 lbs.; 100 lbs., \$18.00.

**Sutton's Excelsior.** This wrinkled variety is quite hardy and can be planted earlier than most other wrinkled sorts; very early. Grows about 16 inches high and produces a long broad pod, well filled; it follows the extra early sorts. 30c. per lb.; 2 lbs., 55c.; \$1.20 per 5 lbs.; 10 lbs., \$2.20; \$5.00 per 25 lbs.; 100 lbs., \$18.00.

**Thos. Laxton.** On a par with Gradus in quality; heavy producer; wrinkled; exceedingly early. The pods are large and filled to the tip with large peas of excellent flavor; height, 36 inches. 35c. per lb.; 2 lbs., 65c.; \$1.50 per 5 lbs.; 10 lbs., \$2.70; \$6.00 per 25 lbs.; 100 lbs., \$20.00.

## SECOND EARLY VARIETIES

**Bliss Abundance.** Produces very large pods containing six and more peas of delicious flavor; a great yielder; wrinkled; height, 20 inches. 35c. per lb.; 2 lbs., 65c.; \$1.50 per 5 lbs.; 10 lbs., \$2.80; \$6.25 per 25 lbs.; 100 lbs., \$21.00.

**Daisy or Dwarf Telephone.** One of the best medium early sorts, bearing heavy pods in great abundance; wrinkled and very sweet; height, 18 inches. 30c. per lb.; 2 lbs., 55c.; \$1.25 per 5 lbs.; 10 lbs., \$2.30; \$5.25 per 25 lbs.; 100 lbs., \$20.00.

**Potlatch.** A wrinkled variety, similar to Daisy; very sweet; produces pods well filled with peas. 30c. per lb.; 2 lbs., 55c.; \$1.20 per 5 lbs.; 10 lbs., \$2.20; \$5.00 per 25 lbs.; 100 lbs., \$18.00.

## LATER CROP VARIETIES

**Champion of England.** A very tall rank grower and a wonderful yielder of delicious quality peas; seed wrinkled; height, 5 feet. 30c. per lb.; 2 lbs., 55c.; \$1.20 per 5 lbs.; 10 lbs., \$2.20; \$5.00 per 25 lbs.; 100 lbs., \$18.00.

**Dwarf Champion.** Possesses most all of the good qualities of the famous Champion of England and has the further advantage of being dwarf; a very delicious pea which should be planted extensively; height, 2 feet. 30c. per lb.; 2 lbs., 55c.; \$1.20 per 5 lbs.; 10 lbs., \$2.20; \$5.00 per 25 lbs.; 100 lbs., \$18.00.

**Long Island Mammoth.** A very large podded semi-wrinkled variety; it yields handsome large peas which are very tender; height about 4 feet. 30c. per lb.; 2 lbs., 55c.; \$1.20 per 5 lbs.; 10 lbs., \$2.20; \$5.00 per 25 lbs.; 100 lbs., \$18.00.

**Tall Telephone.** A fine, late wrinkled variety; exceedingly sweet; abundant producer; height, 3½ feet. 30c. per lb.; 2 lbs., 55c.; \$1.20 per 5 lbs.; 10 lbs., \$2.20; \$5.00 per 25 lbs.; 100 lbs., \$18.00.

**Yankee Prince.** A large podded wrinkled sort; heavy yielder; pods often measure 6 inches in length, and well filled with large peas of delicious flavor; height, 4 feet. 30c. per lb.; 2 lbs., 55c.; \$1.20 per 5 lbs.; 10 lbs., \$2.20; \$5.00 per 25 lbs.; 100 lbs., \$18.00.

## SUGAR OR EDIBLE POD PEAS

**Dwarf Gray Sugar.** Gray seed; height, 2 feet. 40c. per lb.; 2 lbs., 75c.; \$1.75 per 5 lbs.; 10 lbs., \$3.20; \$7.25 per 25 lbs.; 100 lbs., \$26.00.

**Tall Luscious Sugar.** Height, 4 feet. 40c. per lb.; 2 lbs., 75c.; \$1.75 per 5 lbs.; 10 lbs., \$3.20; \$7.25 per 25 lbs.; 100 lbs., \$26.00.

## INOCULATING BACTERIA FOR PEAS

See third cover page.

**SEMESAN (Du Pont)**

Increases germination, stand and yield. See page 99.

## PEPPER

**Piment (Fr.); Pfeffer (Ger.); Peperone (Ital.).** One ounce will produce about 1200 plants.

**Bell or Bull Nose.** Very thick flesh; the large fruits are green, turning to vivid scarlet; fine for slicing or stuffed mangoes; a great producer, slightly pungent. 30c. per oz.;  $\frac{1}{4}$  lb., 95c.; \$3.50 per lb.

**California Wonder.** A new variety of great merit; large fruits of a glossy green color, turning later to vivid red; flesh thick and can be eaten like an apple. A great producer in the latitude of Philadelphia and points south. 60c. per oz.;  $\frac{1}{4}$  lb., \$2.10; \$8.00 per lb.

**Cayenne.** A long red variety; very hot and used principally for bunching with pot herbs. 35c. per oz.;  $\frac{1}{4}$  lb., \$1.20; \$4.50 per lb.

**Chinese Giant.** A monster pepper; sweet, green fruit, turning to bright scarlet; matures very late; a shy seeder; fine for stuffed mangoes. 50c. per oz.;  $\frac{1}{4}$  lb., \$1.60; \$6.00 per lb.

**Golden Dawn.** A large yellow variety; shaped like the Chinese Giant; very sweet. 40c. per oz.;  $\frac{1}{4}$  lb., \$1.35; \$5.00 per lb.

**Harris' Early Giant.** Enormous yielder of extra large fruits, measuring 5 inches high and  $3\frac{1}{2}$  inches in diameter; deep green, turning to brilliant red; flesh thick and of a sweet, pleasant flavor. 55c. per oz.;  $\frac{1}{4}$  lb., \$1.85; \$7.00 per lb.

**Neapolitan.** Early; large size; thick meated; mild flavor; bright red when ripe. 35c. per oz.;  $\frac{1}{4}$  lb., \$1.10; \$4.00 per lb.

**Pimiento.** A splendid, uniformly shaped, sweet variety; green fruit, changing to red when fully ripe. 30c. per oz.;  $\frac{1}{4}$  lb., 95c.; \$3.50 per lb.

**Red Chili.** Fruit, rich red, about 2 inches long; very hot when ripe. 35c. per oz.;  $\frac{1}{4}$  lb., \$1.20; \$4.50 per lb.

**Ruby Giant.** Very large; adapted for stuffing; mild flavor; large green fruits turning vivid scarlet. 35c. per oz.;  $\frac{1}{4}$  lb., \$1.20; \$4.50 per lb.

**Ruby King.** A large red variety resembling Bull Nose, but grows slightly larger. 35c. per oz.;  $\frac{1}{4}$  lb., \$1.10; \$4.00 per lb.

**Tomato, or Squash.** Upright growth; fruit small and shaped like a tomato; mild flavor. 35c. per oz.;  $\frac{1}{4}$  lb., \$1.20; \$4.50 per lb.

**World Beater.** This variety is very similar to Ruby Giant, but rather larger. Choice seed grown in New Jersey. 35c. per oz.;  $\frac{1}{4}$  lb., \$1.20; \$4.50 per lb.

## PEPPER PLANTS (Ready in May)

**Pot Grown Plants.** 75c. per doz.; per 100, \$5.75. Not mailable.

Seeds only on this page, mailed postpaid at prices quoted.

# MICHELL'S MAINE-GROWN SEED POTATOES

Pomme de Terre (Fr.); Kartoffel (Ger.); Patata (Ital.)

Our Potatoes are Grown Expressly for Seed Purposes in the Best District of Maine  
Plant 12 to 14 Bushels per Acre.

**TIME OF SHIPMENT.**—Potato shipping with us commences about March 15th (weather permitting), unless otherwise requested. We can ship them at customer's risk any time during cold weather.

Our potatoes are put up in sacks of  $2\frac{1}{2}$  bushels each.

**Beats Them All (Michell's).** This famous variety has given the best results wherever tried, yielding more than any other early potato; quality fine; extremely early, coming in about one week or ten days earlier than Early Rose. Oblong in shape.

**Early Rose (Houlton or Maine).** A leading variety for earliness, quality and productiveness; pink skin; oblong shape.

**Gold Coin.** Late roundish-flat large variety; heavy yielder.

**Green Mountain.** General crop variety; white; roundish flat.

**Irish Cobbler.** One of the earliest varieties; a splendid sort; almost round in shape; heavy producer.

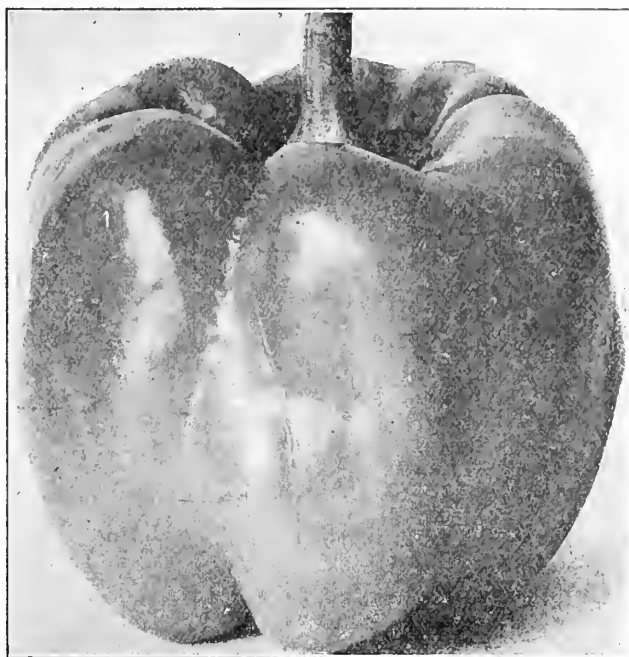
**Jersey Redskin.** For late planting in July, doing especially well in light sandy soil.

**Russet.** A splendid late variety; medium size, flat and roundish in shape; quite immune to attacks of blight, etc.

**State of Maine.** An old favorite, grown by every gardener; good keeper; flat in shape.

## CONCAVE POTATO KNIFE

For cutting out the eyes of seed potatoes prior to planting. Made of the best steel with concave blade. 35c. each (postpaid, 40c.).



Harris' Early Giant Pepper

## PEANUTS

**Arachide (Fr.); Erdnuss (Ger.); Cece de terra (Ital.)**  
One bushel nuts unshelled will plant an acre, but shell must be removed beforehand.

It is generally believed peanuts cannot be grown anywhere north of Virginia, but this is a mistake; most any well-drained garden soil suits them, where they will yield a big crop.

**Selected Virginia.** 30c. per lb. (by parcel post, 40c.); \$1.25 per 5 lbs. (by parcel post, \$1.45); 10 lbs., \$2.00 (by parcel post, \$2.30).

## PENNYROYAL (Herb)

35c. per  $\frac{1}{2}$  oz.; per oz., 55c.; \$1.85 per  $\frac{1}{4}$  lb.; lb., \$7.00.

## REGARDING POTATO PRICES

At the time of printing this catalog prices for potatoes could not be anticipated. We can, however, assure our customers that we will fill their orders at a reasonable price for first class quality. Please do not compare Maine-grown Seed Potatoes, which we handle exclusively, with New York State grown stock.

## POTATO SCAB DESTROYER (Formaldehyde)

Dilute 1 quart in 25 gallons of water and soak the seed potatoes in this solution for 2 hours before cutting. They should then be taken out and dried; 25 gallons treating liquid is sufficient for approximately 15 bushels of potatoes. Price, 75c. per pint (cannot be sent parcel post).

## SWEET POTATO PLANTS (Ready in May)

	100	By Parcel Post	1000
Red Nansemond.....	\$0.75	\$0.90	\$5.00
Yellow Nansemond.....	.75	.90	5.00

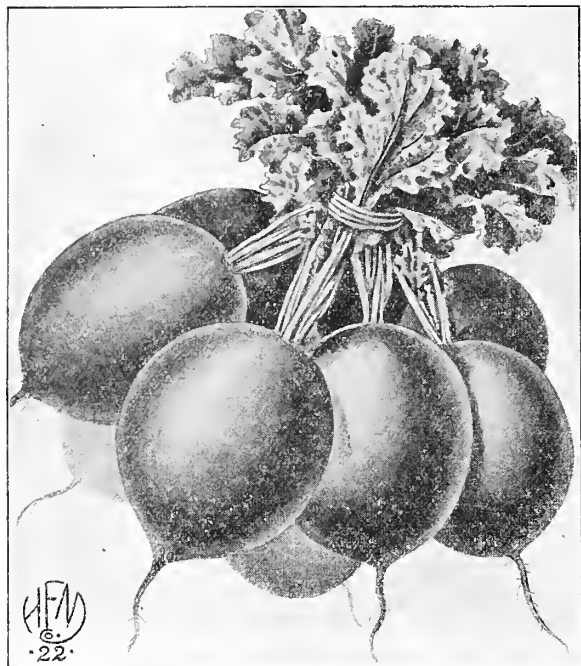
Sweet Potato plants are shipped at buyer's risk and not less than 100 of a variety can be supplied.

Please note that we cannot furnish tubers of seed Sweet Potatoes.

# MICHELL'S SELECT RADISH SEED

Radis (Fr.); Radies (Ger.); Ravanelli (Ital.)

One ounce of seed will sow a row 75 feet long; 8 to 10 lbs. are required for an acre.



*Early Scarlet Globe (Special Forcing)*

## EARLY VARIETIES

**Crimson Giant.** Early, globe shaped and of large size; suitable for forcing or early planting outside. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.50 per 10 lbs.; 25 lbs., \$27.50.

**Early Scarlet Globe (Special Forcing).** A popular variety for hot-bed or greenhouse forcing; also valuable for outdoor planting; very early, crisp and mild. 20c. per oz.;  $\frac{1}{4}$  lb., 45c.; \$1.50 per lb.; 5 lbs., \$7.25; \$14.00 per 10 lbs.; 25 lbs., \$33.75.

**French Breakfast.** Oblong shape; rapid grower; mild and tender; scarlet, tipped with white. 10c. per oz.;  $\frac{1}{4}$  lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.; 25 lbs., \$21.25.

**Icicle.** A white variety of fine taste; grows  $3\frac{1}{2}$  to 4 in. long in 22 days. Suitable for forcing or for growing outside. Our stock of this is grown from carefully selected roots and is unusually good. 10c. per oz.;  $\frac{1}{4}$  lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.; 25 lbs., \$21.25.

**Long Scarlet Short Top.** A favorite variety; long bright scarlet, with small top. 10c. per oz.;  $\frac{1}{4}$  lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.; 25 lbs., \$21.25.

**Philadelphia White Box.** A selection of the old reliable White Box radish; more perfect form, producing shorter tops and does not have a tendency to grow long in shape. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.50 per 10 lbs.; 25 lbs., \$27.50.

## EARLY VARIETIES—Continued

**Round Red Forcing or Button.** Very quick in maturing; splendid for hot-bed or garden culture. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.; 25 lbs., \$21.25.

**Scarlet or Cardinal Globe.** One of the best forcing varieties; perfect globular shape and brilliant cardinal red color. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.50 per 10 lbs.; 25 lbs., \$27.50.

**Scarlet Turnip, White Tipped.** A fine early scarlet variety. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.; 25 lbs., \$21.25.

## SUMMER AND WINTER VARIETIES

**Celestial or White Chinese.** Large size; pure white; it is also an excellent keeper. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.50 per 10 lbs.; 25 lbs., \$27.50.

**China Rose.** Bright rose color; flesh firm. One of the best for winter use. Half long in shape, with a scarlet blunt tip. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.50 per 10 lbs.; 25 lbs., \$27.50.

**Long Black Spanish.** Of large size; skin black, flesh white; very firm. 10c. per oz.;  $\frac{1}{4}$  lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.; 25 lbs., \$21.25.

**White Strasburg.** Oblong, of a pure white color and mild flavor; a splendid variety for summer. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.; 25 lbs., \$21.25.



*Radish, French Breakfast*

# PUMPKIN

Potiron (Fr.); Kurbis (Ger.); Zucca (Ital.). One ounce will plant 25 to 50 hills; 4 to 5 lbs. for an acre.

**Connecticut or Common Field.** Almost round; fruit produced in abundance; flesh coarse and suitable only for stock feeding; color, light yellow. 10c. per oz.;  $\frac{1}{4}$  lb., 30c.; 75c. per lb.

**Japanese Pie.** A crooked-necked variety; deep green with darker stripes, which turn to a rich golden yellow. The fruit sets and matures early. The name given to it is derived from the seed, which is curiously marked like Japanese letters of the alphabet. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.25 per lb.

**King of the Mammoths.** This variety grows to an enormous size; orange-salmon skin, bright yellow flesh, fine grained and of excellent quality for pies. 20c. per oz.;  $\frac{1}{4}$  lb., 50c.; \$1.50 per lb.

**Large Cheese.** A very large, flat ribbed fruit, of a beautiful buff yellow color; flesh is of fine quality. An enormous producer; ideal for the market, home gardens and canning purposes. 10c. per oz.;  $\frac{1}{4}$  lb., 30c.; 75c. per lb.

**Mammoth Cashaw or Golden Crook Neck.** A very meaty sort, suitable for pie or stock feeding purposes; flesh golden yellow and very tender. 10c. per oz.;  $\frac{1}{4}$  lb., 30c.; 75c. per lb.

**Tennessee Sweet Potato.** An oblong-shaped, medium-sized variety with a very light buff yellow skin. For pies it is delicious, while for cooking for table use it is dry and tasty. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.25 per lb.

**Winter Luxury.** Known as the New England pie pumpkin. The skin is a russet yellow, while the flesh is golden orange when ripe. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.25 per lb.

## SQUASH FOR PIE MAKING

The Boston Marrow and Hubbard Squashes offered on page 46 are extensively sold for pie making, in fact many people refer to them as pumpkins instead of squash.

All seeds on this page mailed free at prices quoted

Deduct 3% discount on Vegetable Seeds only, if cash accompanies order

(we)

All seeds offered on this page mailed postpaid at quoted prices.

## RHUBARB

Rhubarbe (Fr.); Rhabarber (Ger.); Rabarbaro (Ital.)

**Victoria.** Immense long stalks of a cherry red color, which cook splendidly; have no strings or coarse matter. The most popular variety. 20c. per oz.;  $\frac{1}{4}$  lb., 45c.; \$1.50 per lb.

## RHUBARB ROOTS

(Ready May 15th)

**Victoria.** \$1.00 per doz. (by parcel post, \$1.25); per 100, \$7.00; \$60.00 per 1000.

## ROSEMARY (Herb)

**Seed.** 30c. per  $\frac{1}{2}$  oz.; oz., 45c.; \$1.35 per  $\frac{1}{4}$  lb.; lb., \$5.00.

**Plants.** Pot grown. \$2.25 per doz.; per 100, \$15.00. Not mailable.

## RUTA BAGA (See Page 48)

## SAFFRON (Herb)

30c. per oz.;  $\frac{1}{4}$  lb., 85c.; per lb., \$3.00.

## SAGE (Herb)

**Seed.** 30c. per oz.;  $\frac{1}{4}$  lb., 85c.; \$3.00 per lb.

**Plants.** Pot grown. \$1.50 per doz.; per 100, \$10.00. Not mailable.



## SALSIFY (Oyster Plant)

Salsifis (Fr.); Hafer Wurzel (Ger.); Salsefia (Ital.)

One ounce of seed will sow about 50 ft. of drill, 10 lbs. per acre.

**Mammoth Sandwich Island.** This variety is of enormous size, twice as large as the ordinary white; pure white, very tender and delicious. 20c. per oz.;  $\frac{1}{4}$  lb., 60c.; \$2.25 per lb.; 5 lbs., \$11.00; \$21.50 per 10 lbs.

## SAVORY (Herb)

**Summer.** 30c. per oz.;  $\frac{1}{4}$  lb., 85c.; \$3.00 per lb.

**Winter.** 40c. per oz.;  $\frac{1}{4}$  lb., \$1.35; \$5.00 per lb.

## SHALLOTS (See Page 41)

## SORREL

Oseille (Fr.); Sauerrampfer (Ger.); Acetosa (Ital.)

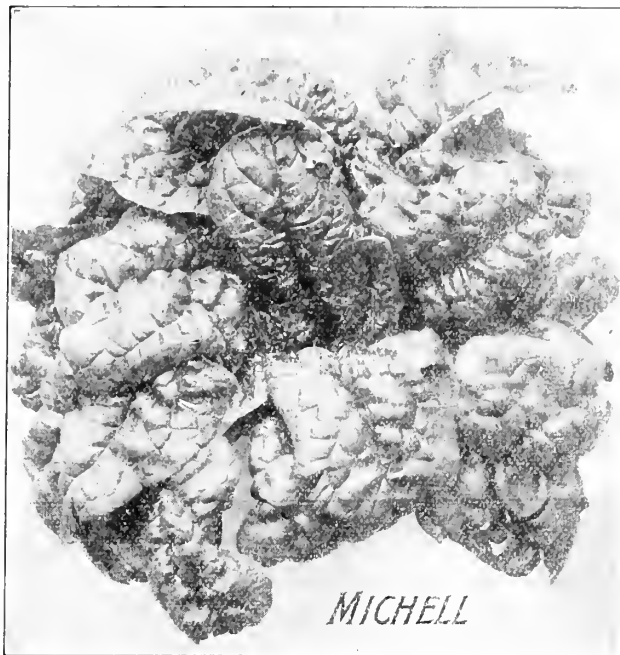
Relished principally by the French people, who use it as a spinach dressing, also as a salad. Has an acid flavor. The seed stalks should be cut off when they appear. 20c. per oz.;  $\frac{1}{4}$  lb., 60c.; \$2.00 per lb.; 5 lbs., \$9.75; \$19.00 per 10 lbs.

## SWEET BASIL (Herb)

25c. per oz.;  $\frac{1}{4}$  lb., 70c.; \$2.50 per lb.

## SWEET MARJORAM (Herb)

35c. per oz.;  $\frac{1}{4}$  lb., \$1.10; \$4.00 per lb.



Spinach, Savoy (Dark Green Leaved)

## SPINACH

Epinard (Fr.); Spinat (Ger.); Spinaccio (Ital.)

One ounce to 75 feet; 10 to 12 lbs. per acre.

**Bloomsdale Savoy.** The hardiest variety; curled and crimped thick, fleshy leaves; the best for early spring and fall sowing.  $\frac{1}{4}$  lb., 15c.; 35c. per lb.; 5 lbs., \$1.50; \$2.50 per 10 lbs.; 25 lbs., \$5.75; \$20.00 per 100 lbs.

**King of Denmark.** A new variety which stands a long while without running to seed; large yielder and of excellent quality.  $\frac{1}{4}$  lb., 20c.; 55c. per lb.; 5 lbs., \$2.25; \$3.50 per 10 lbs.; 25 lbs., \$8.25; \$25.00 per 100 lbs.

**Long Season.** Produces large plants and leaves, which are strong, robust and crinkled. It will resist a great deal of heat without shooting to seed; color, a beautiful dark green.  $\frac{1}{4}$  lb., 15c.; 35c. per lb.; 5 lbs., \$1.50; \$2.50 per 10 lbs.; 25 lbs., \$5.75; \$20.00 per 100 lbs.

**Market Gardeners.** This new variety is the highest perfection of the spinach family, being a decided improvement on all other kinds; leaves broad, heavy and of a dark green glossy color; very heavily blistered; will stand a week or ten days longer without shooting to seed than any variety we know of, which is an important factor. The plants are large and require a less number to fill a basket than other varieties.  $\frac{1}{4}$  lb., 20c.; 55c. per lb.; 5 lbs., \$2.25; \$3.50 per 10 lbs.; 25 lbs., \$8.25; \$25.00 per 100 lbs.

**Savoy (Dark Green Leaved).** A very handsome variety, dark green leaves, curled or blistered like a Savoy cabbage.  $\frac{1}{4}$  lb., 20c.; 45c. per lb.; 5 lbs., \$2.00; \$3.50 per 10 lbs.; 25 lbs., \$7.50; \$25.00 per 100 lbs.

**Virginia Blight Resistant Savoy.** A low growing, spreading variety of vigorous growth, which is immune from disease; one of the most popular varieties for market. Excellent for fall sowing. 55c. per lb.; 5 lbs., \$2.25; \$3.50 per 10 lbs.; 25 lbs., \$8.25; \$25.00 per 100 lbs.

**New Zealand.** This variety endures heat and drought; excellent for summer use; the leaves are small and thick. Enormous yielder, growing upright; one sowing can be picked from the entire summer. A distinct variety. Do not confuse this with other varieties of spinach, as the seed should be sown about May 15th. In order to get a successful germination of the seed, it should be soaked in warm water for about 12 hours before sowing. 10c. per oz.;  $\frac{1}{4}$  lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

# MICHELL'S VEGETABLE SEEDS

All seeds offered on this page mailed postpaid at quoted prices.

## SQUASH

Courge (Fr.); Kurbis (Ger.); Zucca (Ital.)

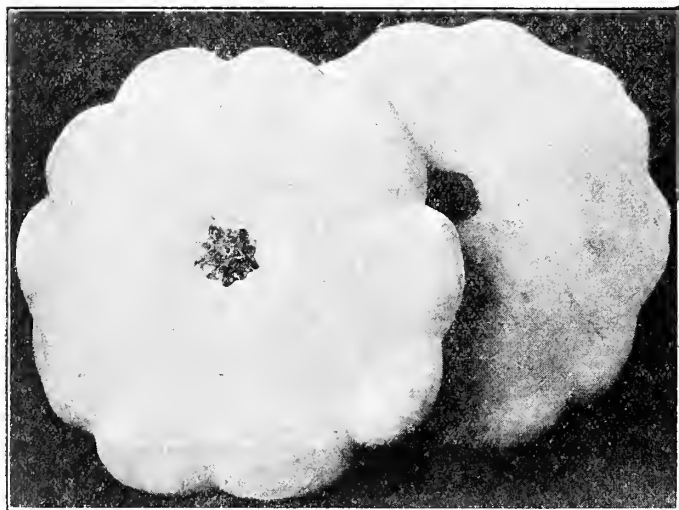
One ounce will plant 20 to 50 hills, 3 to 4 lbs. for an acre.

### SUMMER VARIETIES

**Cocozelle or Italian.** This is a bush variety with smooth fruits, dark green in color, striped deeper. 15c. per oz.;  $\frac{1}{4}$  lb., 45c.; \$1.50 per lb.; 5 lbs., \$7.25.

**Giant Yellow Summer Crook Neck.** Shaped like a club with a bent neck. The skin is very rough and warted, and of an orange yellow color. This is a variety with a running vine. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.25 per lb.; 5 lbs., \$6.00.

**Large Yellow Bush.** An improvement on the Golden Custard; 4 to 5 days earlier and of finer quality; like the Mammoth White Bush it is scalloped; color, creamy yellow; ready for the table in about 55 days. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.25 per lb.; 5 lbs., \$6.00.



*Squash, Mammoth White Bush*

**Mammoth White Bush.** Of round scalloped form with an ivory white skin; has an abundance of meat of very fine flavor. One of the earliest to mature and is very prolific, bearing continually until killed by frost. 15c. per oz.;  $\frac{1}{4}$  lb., 45c.; \$1.50 per lb.; 5 lbs., \$7.25.

### FALL AND WINTER VARIETIES (Running Sorts)

**Blue Hubbard.** A new variety and a selection from the original Hubbard. The fruit is of a gray blue color; grows large, is a remarkably good keeper and of excellent quality. 15c. per oz.;  $\frac{1}{4}$  lb., 45c.; \$1.50 per lb.; 5 lbs., \$7.25.

**Delicious.** Well named, as it has the finest flavor of any squash; of oblong shape with a deep green skin and thin rind, with a seed cavity so small that it almost meets in the center. One of the best winter keepers; grown extensively for market and is in its prime during the early winter. 20c. per oz.;  $\frac{1}{4}$  lb., 50c.; \$1.75 per lb.; 5 lbs., \$8.50.

**Golden Hubbard.** Used extensively for pie, but served as a vegetable, it is very dry and delicious. The outside is a deep orange red; flesh very tender. 15c. per oz.;  $\frac{1}{4}$  lb., 45c.; \$1.50 per lb.; 5 lbs., \$7.25.

**Hubbard (True).** Fruits large, olive-shaped, with dark green skin and rich flesh; excellent keeper; fine quality. 15c. per oz.;  $\frac{1}{4}$  lb., 45c.; \$1.50 per lb.; 5 lbs., \$7.25.

**Vegetable Marrow.** A long, greenish white variety; fine for cooking; very sweet and tender. A favorite with the English people. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.25 per lb.; 5 lbs., \$6.00.



*Squash, Boston Marrow*

**Boston Marrow.** Shaped similar to Hubbard; golden orange; fine for canning for winter use, cooked as a vegetable or in pie. 10c. per oz.;  $\frac{1}{4}$  lb., 35c.; \$1.25 per lb.; 5 lbs., \$6.00.



*Swiss Chard*

## SWISS CHARD (Spinach Beet)

Poire (Fr.); Mangold Kohl (Ger.); Bieta (Ital.)

One ounce will sow a row about 50 feet long.

**Giant Lucullus.** Plants grow to a height of 2 to 2½ feet; stalks quite thick and broad; long, crinkly leaves. 10c. per oz.;  $\frac{1}{4}$  lb., 35c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.50 per 10 lbs.

# MICHELL'S SELECT TOMATO SEEDS

47

Pomme d'Amour (Fr.); Liebsafpel (Ger.); Pomo d'oro (Ital.)

One ounce will produce 3500 plants;  $\frac{1}{4}$  lb. will produce enough for an acre.

**Beauty.** One of the largest varieties; purplish pink, solid and meaty. 30c. per oz.;  $\frac{1}{4}$  lb., 95c.; \$3.50 per lb.

**Bonny Best.** One of the most prolific of early tomatoes; of medium size, very solid and evenly formed; color, bright red. 35c. per oz.;  $\frac{1}{4}$  lb., \$1.10; \$4.00 per lb.

**Chalk's Early Jewel.** A favorite variety with the market gardener. Color, bright red, solid and a good shipper. 35c. per oz.;  $\frac{1}{4}$  lb., \$1.00; \$3.50 per lb.

**Crackerjack (Michell's).** This is one of the best early tomatoes for the home garden; its productiveness is wonderful; quite free from acid and of a convenient size. Color, rich red and produced in clusters. 30c. per  $\frac{1}{2}$  oz.; oz., 50c.; \$1.75 per  $\frac{1}{4}$  lb.

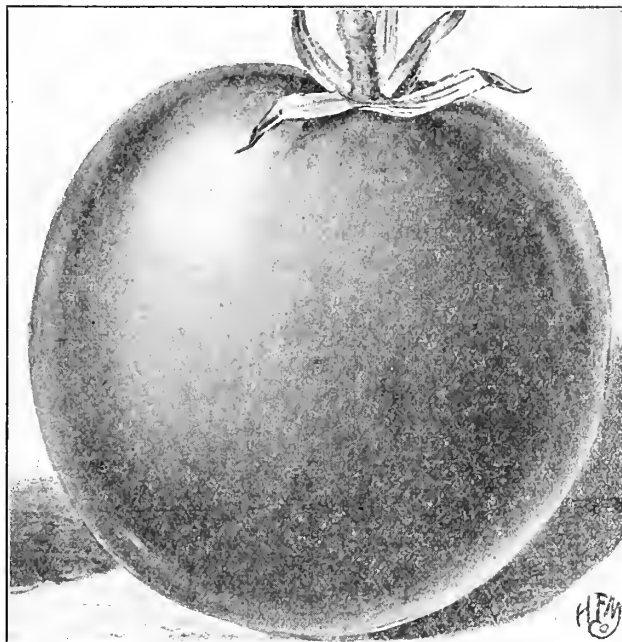
**Crimson Cushion or Beefsteak.** A vigorous grower; produces immense crimson scarlet solid fruit, which are excellent for either slicing or canning; very meaty and with but few seeds. 50c. per oz.;  $\frac{1}{4}$  lb., \$1.60; \$6.00 per lb.

**Dwarf Champion.** A distinct type; the plant looks like a miniature tree; very dwarf and compact; color of fruit, purplish pink; very solid; late maturer. 35c. per oz.;  $\frac{1}{4}$  lb., \$1.20; \$4.50 per lb.

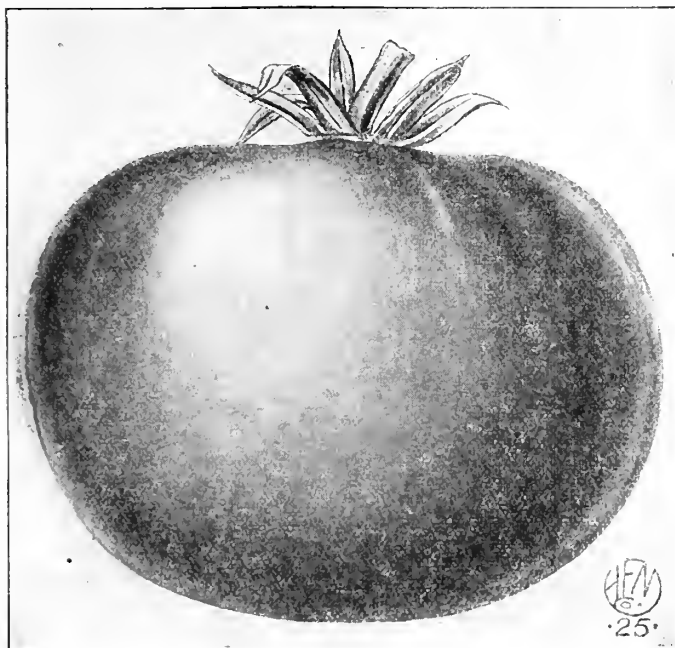
**Dwarf Stone.** A dwarf compact growing plant, yielding a large crop of medium-sized, very solid tomatoes. Color, bright red; late cropper. 35c. per oz.;  $\frac{1}{4}$  lb., \$1.20; \$4.50 per lb.

**NOTE**—All seeds offered on this page mailed free at prices quoted.

**June Pink.** A variety similar to the Earliana in size and shape; color, purplish-pink; uniform in shape and size; flesh solid and of fine texture. 40c. per oz.;  $\frac{1}{4}$  lb., \$1.30; \$5.00 per lb.



Tomato, Livingston's Globe



Tomato, Earliana (Penn State)

**Earliana (Penn State).** The most prolific early tomato ever produced; grows in clusters; medium in size, solid and very desirable. 50c. per oz.;  $\frac{1}{4}$  lb., \$1.60; \$6.00 per lb.

**Early Detroit.** A very productive, early purple sort; large and smooth; excellent quality. 35c. per oz.;  $\frac{1}{4}$  lb., \$1.10; \$4.00 per lb.

**Golden Ponderosa.** The best large golden yellow variety; early smooth and of excellent quality; similar in shape to the regular Ponderosa. 50c. per oz.;  $\frac{1}{4}$  lb., \$1.60; \$6.00 per lb.

**Golden Queen.** Large yellow fruit; very sweet, almost free from acid; splendid for preserving. 35c. per oz.;  $\frac{1}{4}$  lb., \$1.20; \$4.50 per lb.

**Greater Baltimore.** A main crop variety; fruit large and of a brilliant red color; ripens evenly to the stem. 25c. per oz.;  $\frac{1}{4}$  lb., 85c.; \$3.00 per lb.

**John Baer.** The very first tomato to fruit in the garden; plants dwarf; fruit of medium size, red and very uniform. 35c. per oz.;  $\frac{1}{4}$  lb., \$1.10; \$4.00 per lb.

**Livingston's Globe.** One of the largest of the late tomatoes on our list; the shape is rather oblong so that for slicing it cuts more from a fruit than any other variety; absolutely smooth, never cracks and colors right to the stem. 40c. per oz.;  $\frac{1}{4}$  lb., \$1.30; \$5.00 per lb.

**Marglobe.** A new variety of special merit; the origin of this new acquisition is credited to the U. S. Dept. of Agriculture. This variety is immune from the nail-head rust and tomato blight; globe-shaped, smooth, rich scarlet color and of excellent quality. See page 27 for illustration and complete description. 50c. per oz.;  $\frac{1}{4}$  lb., \$1.60; \$6.00 per lb.

**Matchless.** Large red fruit; a general crop variety. 35c. per oz.;  $\frac{1}{4}$  lb., \$1.10; \$4.00 per lb.

**Ponderosa.** The largest tomato in existence; a beautiful purplish pink. 50c. per oz.;  $\frac{1}{4}$  lb., \$1.60; \$6.00 per lb.

**Red Rock.** One of the most solid varieties; medium early and of a brilliant red color; a fine one for the market garden. 25c. per oz.;  $\frac{1}{4}$  lb., 85c.; \$3.00 per lb.

**Stone (Michell's Private Stock).** A very careful selection of the old favorite Stone. The fruits are larger, more even, and produced in greater abundance. 25c. per oz.;  $\frac{1}{4}$  lb., 85c.; \$3.00 per lb.

## FORCING TOMATOES

**Bides' Recruit.** Medium size, bright red. 35c. per  $\frac{1}{2}$  oz.; oz., 60c.; \$2.25 per  $\frac{1}{4}$  lb.

**Comet.** Deep scarlet, medium size. 30c. per  $\frac{1}{2}$  oz.; oz., 50c.; \$1.60 per  $\frac{1}{4}$  lb.; lb., \$6.00.

**Sutton's Perfection.** Original pkt., \$1.00; 3 pkts., \$2.85.

## SMALL FRUITED TOMATOES

	$\frac{1}{2}$ oz.	Oz.	$\frac{1}{4}$ lb.
Red Cherry.....	\$0.30	\$0.50	\$1.60
Red Peach.....	.30	.50	1.60
Yellow Plum.....	.30	.50	1.60
Strawberry or Husk.....	.30	.50	1.60

## TOMATO PLANTS

**Pot Grown.** 65c. per doz.; per 100, \$4.50; \$42.50 per 1000. Not available.

Price on Hotbed grown Tomato Plants upon application.

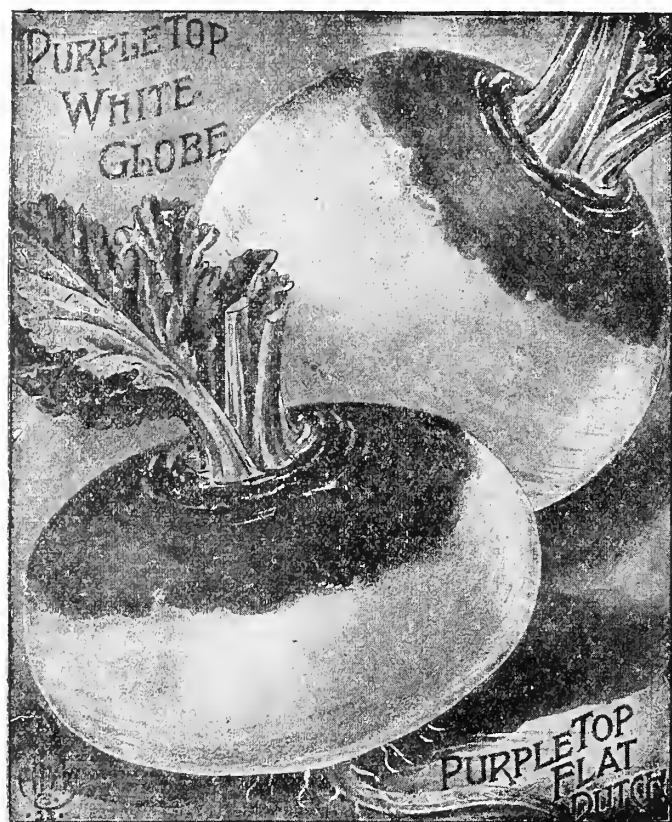
All prices subject to market changes

(we)

# MICHELL'S TURNIP AND RUTA BAGA SEED

Herbst Ruben (Ger.); Navet (Fr.); Navone, Rapa (Ital.)  
One ounce of seed for 100 feet of drill; 2 lbs. per acre, broadcast.

NOTE—All Vegetable and Herb seeds offered on this page mailed postpaid at quoted prices.



Turnips

## THYME (Herb)

French Broad Leaved Summer. 40c. per oz.; ¼ lb., \$1.35; \$5.00 per lb.

## THYME PLANTS

Pot grown, \$1.25 per doz. (by Parcel Post, \$1.50); per 100, \$8.00.

## TURNIP

**Aberdeen.** A globe-shaped yellow variety; a good winter keeper, 10c. per oz.; ¼ lb., 25c.; 75c. per lb.; 5 lbs., \$3.50; \$6.50 per 10 lbs.

**Cow Horn.** A long white variety used for soiling and stock feeding. 10c. per oz.; ¼ lb., 25c.; 75c. per lb.; 5 lbs., \$3.50; \$6.50 per 10 lbs.

**Early Purple Top Flat.** A very popular variety; large yield; well flavored. Desirable for early market trade. 10c. per oz.; ¼ lb., 25c.; 75c. per lb.; 5 lbs., \$3.50; \$6.50 per 10 lbs.

**Early White Flat Dutch (Strap Leaf).** An attractive variety, producing a medium size root; very early and of fine quality. 10c. per oz.; ¼ lb., 25c.; 75c. per lb.; 5 lbs., \$3.50; \$6.50 per 10 lbs.

**Purple Top White Globe.** A careful selection and an improvement on the ordinary variety. Large, perfect shape; skin purple at top and white at bottom; very sweet. Market gardeners should grow this extensively. 10c. per oz.; ¼ lb., 25c.; 75c. per lb.; 5 lbs., \$3.50; \$6.50 per 10 lbs.

**Snowball.** A pure white globe variety, almost round; very early. 10c. per oz.; ¼ lb., 25c.; 75c. per lb.; 5 lbs., \$3.50; \$6.50 per 10 lbs.

**Southern Seven Top.** Cultivated extensively in the South for the tops which are used as greens; also a favorite green food for stock. Not generally depended on for the root. 10c. per oz.; ¼ lb., 25c.; 65c. per lb.; 5 lbs., \$3.00; \$5.50 per 10 lbs.

**Yellow Globe or Amber.** Shaped like the Purple Top Globe, but the color is like that of a Yellow Ruta Baga. 10c. per oz.; ¼ lb., 25c.; 75c. per lb.; 5 lbs., \$3.50; \$6.50 per 10 lbs.

## RUTA BAGA

**Private Stock Purple Top Yellow.** An ideal variety. Top purple, bottom yellow. Our strain of Ruta Bagas is grown from selected roots and will be found highly satisfactory. 10c. per oz.; ¼ lb., 30c.; 85c. per lb.; 5 lbs., \$4.00; \$7.50 per 10 lbs.

## TOBACCO SEED

The flower is very sweet scented, while the leaves may be dried, cured and made into smoking tobacco and cigars. Sow in a box indoors, transplanting when about 3 inches high in thumb pots and set outdoors in May.

	Oz.	¼ lb.	Lb.
Connecticut Seed Leaf.....	\$0.35	\$1.20	\$4.50
Havana.....	.40	1.30	5.00
Pennsylvania Seed Leaf.....	.35	1.20	4.50

## SEEDS OF CULINARY AND MEDICINAL HERBS

	½ oz.	Oz.	¼ lb.	Lb.
Anise.....		\$0.20	\$0.50	\$1.75
Basil (Sweet).....		.25	.70	2.50
Borage.....		.20	.60	2.00
Caraway.....		.10	.30	1.00
*Catnip.....Pkt., 15c.	\$0.40	.75	2.25	
Chamomile.....	.30	.45	1.35	5.00
*Chives.....	.30	.50	1.60	6.00
Coriander.....		.10	.35	1.00
Dill.....		.10	.35	1.00
Fennel (Finocchio or Florence).....		.15	.45	1.50
*Fennel (Sweet).....		.15	.40	1.25
*Lavender.....		.35	1.10	4.00

	½ oz.	Oz.	¼ lb.	Lb.
*Mint (Peppermint).....Pkt., 20c.	\$2.25	\$4.00		
*Pennyroyal.....	.35	.55	\$1.85	\$7.00
*Rosemary.....	.30	.45	1.35	5.00
Saffron.....		.30	.85	3.00
*Sage.....		.30	.85	3.00
Savory, Summer.....		.30	.85	3.00
*Savory, Winter.....		.40	1.35	5.00
Sweet Marjoram.....		.35	1.10	4.00
*Thyme, Broad Leaved.....		.40	1.35	5.00

\*Varieties are hardy or perennial, while others must be planted each season.

## MICHELL'S RECLEANED BIRD SEEDS, PET SUPPLIES, ETC.

Prices quoted upon application.

Canary. Plain Sicily.  
Canary, Mixed.  
Hemp Seed.  
Millet Seed (Imported).  
Rape Seed.  
Unhulled Rice.  
Bird Manna.

Cuttle Fish Bone.  
Fish Food. For aquariums.  
Lettuce Seed.  
Maw Seed.  
Parrot Food (Spratt's).  
Sand for Bird Cages. Fine, red or silver.  
Silver (coarse).

Song Restorer for Canaries.

## SUNFLOWER SEED

We are very large handlers of this important food for parrots. Our customers may depend upon getting a very choice article.

PRICES WHERE QUOTED SUBJECT TO MARKET CHANGES

## CLOVERS

**Alfalfa or Lucerne** (*Medicago Sativa*). (Non-irrigated, Western grown seed.) Sow during May, August and September, not less than  $\frac{1}{2}$  bushel (30 lbs.) per acre, preferably with no other crop. Price on application.

**Alfalfa** (*Grimm Strain*). Claimed to be hardy in any and all regions; a heavy yielder and of deep rooting ability. It requires about 15 to 20 lbs. of Grimm Alfalfa to seed an acre on account of its great root system. Price on application.

**Alsike or Swedish Clover** (*Trifolium Hybridum*). One of the best for mixing with timothy; it is perfectly hardy in every climate or soil condition; grows 1 to 2 feet high. Sown early in the Spring or late Summer and early Autumn, 10 to 15 lbs. per acre alone or 8 lbs. with timothy. Price on application.

**Bokhara or Giant Sweet Clover** (*Melilotus Alba. Syn. M. Leucantha*). Used either as a feed crop or as a fertilizer to plow under. Grows from 3 to 5 feet high, thriving on almost any kind of soil. Sow 15 lbs. per acre during April and August. Price on application.

**Crimson Clover** (*Trifolium Incarnatum*). This is used principally for soiling or green manuring, for which purposes it is highly valuable. If desired for feed, cut it just before it flowers. When desired for green manure, it should be allowed to mature; height from 1 to 2 feet. Sow any time from April to October, 20 lbs. to the acre. Price on application.

**Mammoth Red Clover** (*Trifolium Pratense Perenne*). This differs from the "Medium" being of a ranker growth and yielding more fodder per acre. Sow in early Spring or in July and August, using 20 lbs. per acre alone, or with other crops, 10 lbs. per acre. Price on application.

**Red Clover, Medium** (*Trifolium Pratense*). More widely known and used than any other; used principally for hay purposes. Height from 18 inches to 2 $\frac{1}{2}$  feet. Sow early in the Spring or in late summer—July and August; if alone, 20 lbs. per acre; if with other crops, 10 lbs. per acre. Price on application.

**White Dutch or Lawn Clover** (*Trifolium Repens*). Choice re-cleaned seed. Sow 10 to 12 lbs. per acre if alone or 5 lbs. if sown on old turf or with other crops. 6c. per oz.;  $\frac{1}{4}$  lb., 20c.; 35c. per  $\frac{1}{2}$  lb. (by parcel post, 40c.); lb., 65c. (by parcel post, 75c.); \$3.00 per 5 lbs. (by parcel post, \$3.20); 10 lbs., \$5.50 (by parcel post, \$5.80); \$30.00 per bu. (60 lbs.); 100 lbs., \$50.00. Price for larger quantities on application.

## MISCELLANEOUS FARM SEEDS

**Barley**. Large heads; large grains. Sow 1 $\frac{1}{2}$  to 2 bu. per acre from May 15th to July 1st. Price on application.

**Beans, Soja**. A great soil enricher. Sow 1 $\frac{1}{2}$  bu. per acre during May. Mammoth Yellow, late. Wilson, early. Price on application.

**Broom Corn**. Early Evergreen. Sow 10 lbs. per acre during May. Price on application.

**Buckwheat**. Japanese. Enormous yielder; large grains. Sow 1 bu. per acre during June and July. Price on application.

**Canada Field Peas**. Sow 1 $\frac{1}{2}$  bu. per acre, with 1 bu. of oats during April. Makes splendid green feed. Price on application.

**Cow Peas**. Sow from May 1st to July 1st. 2 bu. per acre broadcast, or 1 bu. per acre in drills. Black, Black Eye and Whip-poorwill. Price on application.

**Flax**. Sow 1 bu. per acre during May and June. Price on application.

**Kaffir Corn**. The grain is used for feeding poultry and the fodder for cattle. Sow in June and July, 10 lbs. per acre. Price upon application.

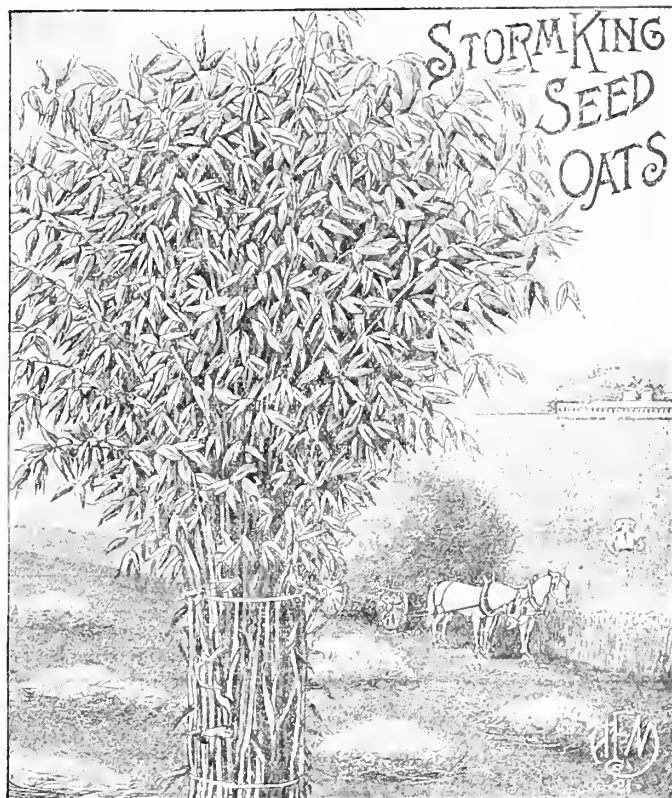
**Millet**. A splendid emergency hay crop; can be harvested in 60 days. Sow during June and July, Hungarian and Golden, 1 bu. per acre. Japanese, 12 lbs. per acre. Price upon application.

**Oats**. Sow from April until June, 3 bu. per acre. Storm King, Swedish or Washington, Victory, Welcome. Price on application.

**Rape, Dwarf Essex**. A valuable green food for sheep and hogs. Sow 6 lbs. per acre broadcast, or in drills, at intervals from April 1st to October 1st. Price on application.

**Rye (Spring)**. Sow 1 $\frac{1}{2}$  bu. per acre broadcast during April and May. Price on application.

**Rye (Winter)**. We handle Penna. White Winter and Rosen varieties. Sow in October and November; 1 $\frac{1}{2}$  bu. per acre. Price on application.



**Sorghum or Sugar Cane**. Early Amber. Sow 25 lbs. per acre in drills during May or June. Price on application.

**Sudan Grass**. Similar to millet. Sow 16 to 24 lbs. per acre broadcast during April, May, June. Price on application.

**Sunflower**. Mammoth Russian (for Seeding). Splendid poultry food. Sow 10 qts. per acre in drills. 12c. per lb. (by parcel post, 20c.); 3 lbs., 35c. (by parcel post, 50c.); 55c. per 5 lbs. (by parcel post, 75c.); 10 lbs., \$1.00 (by parcel post, \$1.30); \$2.75 per 25 lbs.

**Timothy**. Sow  $\frac{1}{2}$  bu. per acre during April, August or September. Price on application.

**Vetch**. For green feed, green manure and cover crops. Sow 1 bu. per acre broadcast. Winter (*Vicia Villosa*). Spring (*Vicia Sativa*). Price on application.

**Wheat, Saskatchewan Fife**. Sow 1 $\frac{1}{2}$  bu. per acre in drills. Price on application. Winter varieties ready after September 15th.

## FIELD CORN

We make a specialty of choice field seed corn, shelled, from carefully tipped and butted ears and dried naturally by air.

**Champion White Pearl.**

**Clood's Early Yellow Dent.**

**Early Canada Flint.**

**Golden Beauty.**

**Improved Golden Dent.**

**Lancaster Co. Sure Crop.**

**Leaming Early Dent.**

**Reid's Yellow Dent.**

**Red Cob Ensilage.**

Field Corn weighs 56 lbs. per bushel, and prices will be quoted on application.

**ABOUT PRICES.**—These fluctuate constantly on Farm Seeds and will be quoted on application.

## STANLEY'S CROW REPELLENT

Rids your corn crop of crows and other corn pulling birds. Saves loss of seed and labor of replanting; aids and hastens germination; protects seed from rotting in the ground.

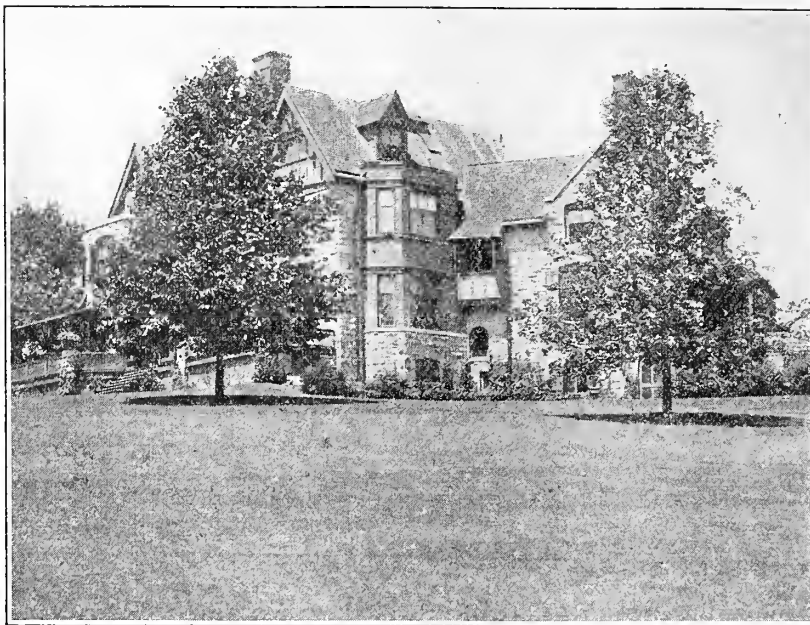
Large can, enough for two bushels of seed corn, \$1.50; small can, enough for one bushel, \$1.00.

# MICHELL'S RECLEANED GRASS SEEDS

Our connections with the best grass seed producers in America and Europe place us in a position of advantage for our supplies, chiefly because of the great volume of grass seeds we contract for. Some people have an idea that price is the only factor to consider in grass seed buying; while this has its place, it should be an after thought. "Quality is paramount." We are always pleased to submit samples with prices for comparison and let our customers be the judge.

## QUANTITY OF LAWN SEED REQUIRED FOR A GIVEN SPACE

To secure best results we advise sowing on new ground with no sod on, 6 to 8 bushels of 20 lbs. per bushel to an acre; on established lawns or grass plots usually one half the quantity is sufficient. On a smaller scale, 1 quart per 100 square feet; 1 peck for 1000 square feet;  $\frac{1}{2}$  bushel for 2000 square feet; 1 bushel for 4000 square feet; for putting greens we advise 100 lbs. of seed to a green 100 x 100 feet; for fairways 8 to 10 bushels (20 lbs. per bu.) to the acre; for pastures and hayfields 80 to 100 lbs. per acre.



If Mixed Grass Seeds are wanted by Parcel Post, add for postage as follows: 10c. for 2 qts.; 10c. for 4 qts.; 15c. per peck; 20c. per  $\frac{1}{2}$  bu.; 35c. per bu.; larger quantities by express or freight.

## MIXTURES FOR LAWNS

**Michell's Clover Lawn.** The increasing demand for a grass seed mixture, containing a large portion of White Lawn Clover, induced us to offer this brand; mixed with a most liberal quantity of best recleaned white clover. Especially suited to take firm hold and grow quickly on hard, worn out or burned spots; splendid for seashore lawns. 30 lbs. per bu. 25c. per pt.; qt., 50c.; 90c. per 2 qts.; 4 qts., \$1.70; \$3.15 per pk.; bu., \$12.00; \$37.50 per 100 lbs.; 1000 lbs., \$350.00.

**Michell's Top Notch.** The best Lawn Mixture in existence and can justly be called the top-notch of quality. It is a perfectly blended combination of quick growing, very compact, fine bladed grasses, that will produce a perfect lasting turf in a few weeks. 25 lbs. per bu. \$2.75 per pk.; bu., \$10.00; \$36.50 per 100 lbs.; 1000 lbs., \$340.00.

**Michell's Green Velvet.** Produces a perfect lawn in 4 to 5 weeks' time. 20 lbs. per bu. 20c. per pt.; qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.20; \$2.25 per pk.; bu., \$8.00; \$36.50 per 100 lbs.; 1000 lbs., \$330.00.

**Michell's Evergreen.** The standard Lawn Mixture. 20 lbs. per bu. 15c. per pt.; qt., 30c.; 55c. per 2 qts.; 4 qts., \$1.00; \$1.75 per pk.; bu., \$6.25; \$30.00 per 100 lbs.; 1000 lbs., \$280.00.

**Michell's Shaded Lawn.** Will produce perfect swards in the most densely shaded places. 20 lbs. per bu. 20c. per pt.; qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.20; \$2.25 per pk.; bu., \$8.00; \$36.50 per 100 lbs.; 1000 lbs., \$345.00.

**Michell's Fairmount Park Lawn.** For general lawn making a very satisfactory mixture. 20 lbs. per bu. 13c. per pt.; qt., 25c.; 45c. per 2 qts.; 4 qts., \$0.80; \$1.50 per pk.; bu., \$5.25; \$25.00 per 100 lbs.; 1000 lbs., \$230.00.

**Michell's Seashore Formula.** Contains such grasses as thrive in salt air regions and seashore resorts. 20 lbs. per bu. 20c. per pt.; qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.20; \$2.25 per pk.; bu., \$7.50; \$36.50 per 100 lbs.; 1000 lbs., \$345.00.

**Michell's Terrace or Embankment.** A mixture of long rooted grasses that hold soil and prevent washouts, unless too steep. 20 lbs. per bu. 20c. per pt.; qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.10; \$2.00 per pk.; bu., \$7.50; \$36.50 per 100 lbs.; 1000 lbs., \$345.00.

**Michell's Southern States Evergreen.** Made up especially for dry, hot localities. 20 lbs. per bu. 20c. per pt.; qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.20; \$2.25 per pk.; bu., \$8.00; \$36.50 per 100 lbs.; 1000 lbs., \$345.00.

**Michell's Special Sod.** Produces a heavy sod in a short time, splendid for cemetery use. 20 lbs. per bu. 20c. per pt.; qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.10; \$2.00 per pk.; bu., \$7.50; \$35.00 per 100 lbs.; 1000 lbs., \$330.00.

**Michell's Fine Mixed Lawn Seed.** A splendid formula that will establish a good lawn; recommended to those who are engaged in landscape operation work. Not less than 1 bushel of this formula sold. \$5.00 per bu.; 100 lbs., \$22.00; \$200.00 per 1000 lbs.

## MIXTURES FOR PLEASURE GROUNDS

**Michell's Athletic Field Mixture.** A special mixture of deep rooting, fine leaved grasses, especially suited for Baseball, Football and Cricket grounds. 20 lbs. per bu. \$1.80 per pk.; bu., \$6.25; \$30.00 per 100 lbs.; 1000 lbs., \$280.00.

**Michell's Fairways (Golf Course) Mixture.** Composed of short-growing, deep rooted varieties, resisting plenty of wear. Golf courses, to retain their permanency should receive additional sowings during the season. 20 lbs. per bu. \$1.80 per pk.; bu., \$6.25; \$30.00 per 100 lbs.; 1000 lbs., \$280.00.

**Michell's Putting Greens Mixture.** A quick-growing mixture of short, thin-bladed grasses, over which the ball can roll without resistance. We recommend 100 lbs. to a green 100 feet square. 25 lbs. per bu. 35c. per pt.; qt., 65c.; \$1.15 per 2 qts.; 4 qts., \$2.15; \$4.00 per pk.; bu., \$14.00; \$52.00 per 100 lbs.; 1000 lbs., \$500.00.

## MISCELLANEOUS MIXTURES

**Michell's Permanent Pasture Grass Seed.** Sow 80 to 100 lbs. per acre on new lands or 40 to 50 lbs. per acre on established pastures. 20 lbs. per bu. \$1.50 per pk.; bu., \$5.75; \$27.00 per 100 lbs.; 1000 lbs., \$255.00.

**Michell's Permanent Hayfield Grass Seed.** Sow 80 to 100 lbs. per acre on new lands or 40 to 50 lbs. per acre on established pastures. 20 lbs. per bu. \$1.50 per pk.; bu., \$5.75; \$27.00 per 100 lbs.; 1000 lbs., \$255.00.

## WHITE CLOVER

Choice recleaned seed. Sow 10 to 12 lbs. per acre if alone or 5 lbs. if sown on old turf or with other crops. 6c. per oz.;  $\frac{1}{4}$  lb., 20c.; 35c. per  $\frac{1}{2}$  lb. (by parcel post, 40c.); lb., 65c. (by parcel post, 75c.); \$3.00 per 5 lbs. (by parcel post, \$3.20); 10 lbs., \$5.50 (by parcel post, \$5.80); \$30.00 per bu. (60 lbs.); 100 lbs., \$50.00. Price for larger quantities on application.

## SEPARATE VARIETIES

All Strictly Recleaned and Carefully Tested for Purity and Germination.

On account of the fluctuations of the market, the prices quoted on separate varieties of Grass Seeds are subject to change. We endeavor at all times to maintain our prices as low as possible, consistent with quality. Please send us your inquiries and orders for Grass Seeds in separate varieties, stating quantities wanted, and we will give them our best attention.

If separate varieties of Grass Seeds are wanted by Parcel Post, add 10c. per lb.; 30c. per 10 lbs., for postage; larger quantities by express or freight.

**Bent Grass, Colonial or Velvet.** A very fine-bladed grass, producing a thick turf; especially valuable for putting greens. 20 lbs. per bu. 80c. per lb.; 10 lbs., \$7.50; \$18.00 per 25 lbs.; 100 lbs., \$70.00.

**Bent Grass, Creeping.** Admirably adapted for lawns, also putting greens, tennis courts, etc.; sow 100 lbs. on a putting green 100 feet square. 20 lbs. per bu. 80c. per lb.; 10 lbs., \$7.50; \$18.00 per 25 lbs.; 100 lbs., \$70.00.

**Bent Grass, Rhode Island.** For sowing at seashore resorts, on putting greens, tennis courts, etc. Sow 100 lbs. on a putting green 100 feet square. 20 lbs. per bu. 90c. per lb.; 10 lbs., \$8.50; \$20.00 per 25 lbs.; 100 lbs., \$75.00.

**Bermuda Grass.** For sowing as far North as Washington, D. C., above which latitude it is not hardy. 35 lbs. per bu. 50c. per lb.; 10 lbs., \$4.25; \$9.50 per 25 lbs.; 100 lbs., \$35.00.

**Blue Grass, Fancy Kentucky (*Poa Pratensis*).** Our stock of this is extra fine, thoroughly recleaned; sow 70 to 85 lbs. per acre on lawns, 55 to 70 lbs. on pasture fields. 14 lbs. per bu. 35c. per lb.; 10 lbs., \$3.75; \$8.00 per 25 lbs.; 100 lbs., \$30.00.

**Blue Grass, Canadian (*Poa Compressa*).** Makes an ideal pasture, highly relished by cattle; excellent also for sowing on embankments; sow in same proportions as Kentucky Blue. 14 lbs. per bu. 35c. per lb.; 10 lbs., \$3.75; \$7.75 per 25 lbs.; 100 lbs., \$28.00.

**Crested Dogtail (*Cynosurus Cristatus*).** Excellent as a pasture and lawn grass. Sow 80 to 100 lbs. per acre. 21 lbs. per bu. 50c. per lb.; 10 lbs., \$4.50; \$10.50 per 25 lbs.; 100 lbs., \$40.00.

**Fescue, Chewing's New Zealand (*Festuca Chewing's*).** Especially recommended for putting greens and lawns. 14 lbs. per bu. 40c. per lb.; 10 lbs., \$3.75; \$8.75 per 25 lbs.; 100 lbs., \$32.50.

**Fescue, Fine Leaved (*Festuca Tenuifolia*).** This grass is especially valuable for dry soils. Sow 70 to 85 lbs. per acre. 14 lbs. per bu. 55c. per lb.; 10 lbs., \$4.90; \$11.75 per 25 lbs.; 100 lbs., \$45.00.

**Fescue, Hard (*Festuca Duriuscula*).** A splendid grass for golf links, tennis courts, etc.; will resist droughts. Sow 80 to 100 lbs. per acre. 14 lbs. per bu. 40c. per lb.; 10 lbs., \$3.30; \$7.75 per 25 lbs.; 100 lbs., \$29.00.

**Fescue, Meadow (*Festuca Pratensis*).** Sow 100 lbs. per acre. 22 lbs. per bu. 25c. per lb.; 10 lbs., \$2.30; \$5.25 per 25 lbs.; 100 lbs., \$20.00.

**Fescue, Red or Creeping (*Festuca Rubra*).** Valuable for putting greens, also for sowing on sandy soil and in shaded places. 14 lbs. per bu. 40c. per lb.; 10 lbs., \$3.75; \$8.75 per 25 lbs.; 100 lbs., \$32.50.

**Fescue, Sheep's (*Festuca Ovina*).** This makes an excellent grass for sowing on lawns, fields or pleasure grounds. 10 lbs. per bu. 14 lbs. per bu. 40c. per lb.; 10 lbs., \$3.30; \$7.75 per 25 lbs.; 100 lbs., \$28.00.

**Herd or Red Top, Fancy Recleaned.** This is one of the best grasses for sowing for immediate effect. Our stock is free from chaff and is absolutely pure. Sow 35 lbs. per acre. 32 lbs. per bu. 30c. per lb.; 10 lbs., \$2.50; \$6.00 per 25 lbs.; 100 lbs., \$22.00.

**Herd or Red Top, Unhulled (*Agrostis Vulgaris*).** Sow 50 to 60 lbs. per acre on lawns, or 30 lbs. on pasture lands. 10 lbs. per bu. 25c. per lb.; 10 lbs., \$2.00; \$4.00 per 25 lbs.; 100 lbs., \$12.00.

**Orchard Grass (*Dactylis Glomerata*).** For early pasturing this is very desirable; also fine for sowing in shaded places. Sow 50 lbs. per acre. 14 lbs. per bu. 30c. per lb.; 10 lbs., \$2.50; \$5.75 per 25 lbs.; 100 lbs., \$22.00.

**Rough Stalked Meadow (*Poa Trivialis*).** Excellent for pastures and meadows, particularly on damp soils. Sow 100 lbs. per acre. 14 lbs. per bu. 60c. per lb.; 10 lbs., \$5.50; \$11.50 per 25 lbs.; 100 lbs., \$42.50.



**Rye Grass, Domestic.** Valuable in lawn mixtures demanding immediate effect. 20 lbs. per bu. Sow 100 lbs. per acre. 15c. per lb.; 10 lbs., \$1.30; \$2.75 per 25 lbs.; 100 lbs., \$8.50.

**Rye Grass, English or Perennial (*Lolium Perenne*).** (*Pacey's Fancy Short Seeded*.) This makes the quickest returns in growth of any grass; deep rooted and readily established. Sow 120 lbs. per acre. 24 lbs. per bu. 20c. per lb.; 10 lbs., \$1.75; \$4.00 per 25 lbs.; 100 lbs., \$15.00.

**Rye Grass, Italian (*Lolium Italicum*).** Very desirable for pasture; comes to maturity the first season; the ideal seed for southern lawns in winter. Sow 100 lbs. per acre. 18 lbs. per bu. 20c. per lb.; 10 lbs., \$1.50; \$3.25 per 25 lbs.; 100 lbs., \$12.00.

**Sudan Grass Seed.** This belongs to the forage crops and is allied to the millets. Sow 16 to 24 lbs. per acre. 14c. per lb.; 10 lbs., \$1.00; \$2.25 per 25 lbs.; 100 lbs., \$7.50.

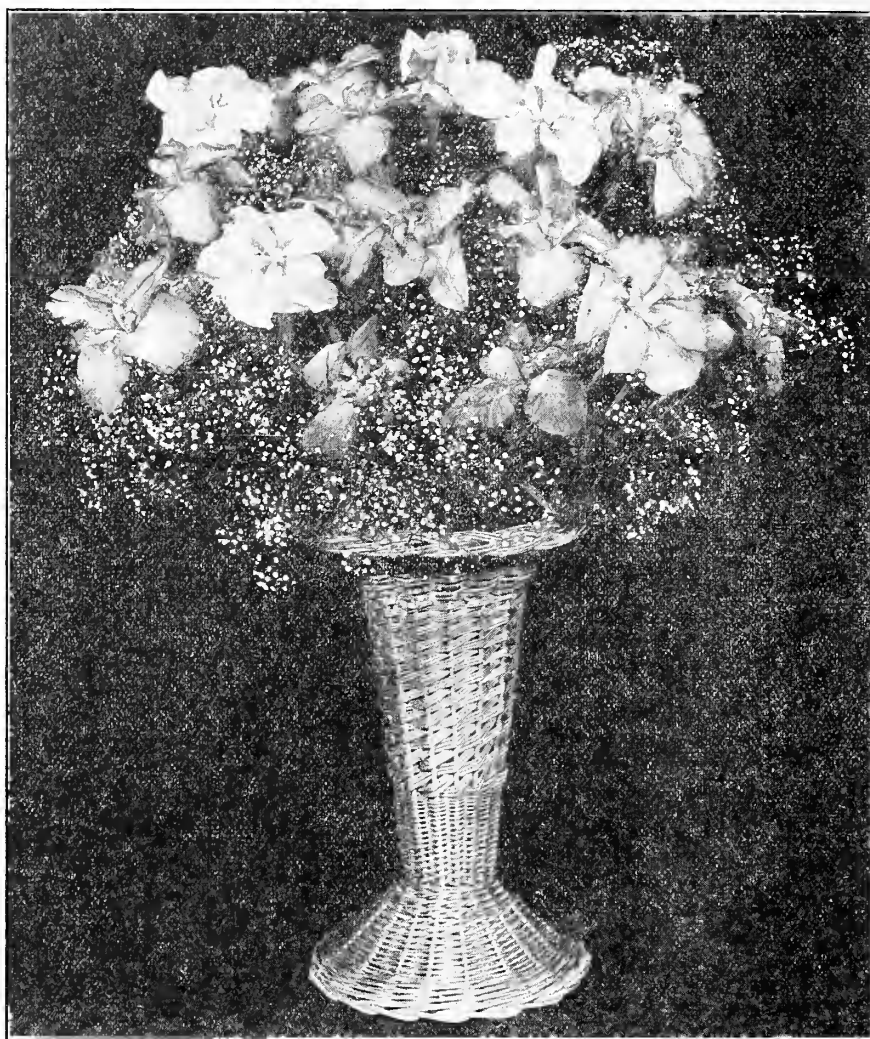
**Sweet Vernal (*Perennial*).** Sow 5 lbs. per acre with other grass. 90c. per lb.; 10 lbs., \$8.00; \$19.50 per 25 lbs.; 100 lbs., \$75.00.

**Timothy (*Phleum Pratense*).** Sow 25 lbs. per acre alone. 45 lbs. per bu. 12c. per lb.; 5 lbs., 55c.; 90c. per 10 lbs.; bu., \$3.90.

**Wood Meadow (*Poa Nemoralis*).** The best grass for sowing under trees where a lawn is desired. Sow 75 to 100 lbs. per acre. 14 lbs. per bu. 70c. per lb.; 10 lbs., \$6.50; \$14.50 per 25 lbs.; 100 lbs., \$52.50.

# MICHELL'S HARDY PERENNIAL PLANTS

Prices quoted are for extra strong one-year-old field roots, **not** Seedlings. Not less than 25 of any one variety at 100 rate.  
No Order accepted for less than 10 of any variety, except where noted.



An investment in Perennials is most profitable. We send out strong field grown plants, which will give splendid results the first season. Perennials bloom at a time of year, when greenhouse cut flowers are scarce. Grow your own supply.

The plants, we send out, must measure up to a high standard. We are constantly experimenting with new varieties and discarding others. The following list represents only field grown hardy plants of worthy varieties.

Last Summer and Autumn Perennials produced flowers, where all other cut flowers were hardly obtainable, and they brought top notch prices. **Others are making a big profit by growing Perennials—so can you.**

Varieties marked \* are especially suitable for cutting, while varieties marked (R) are indispensable for rockeries.

	Per 10	Per 100
* <i>Achillea</i> Boule de Neige. Pure white.....	\$1.25	\$10.00
*— <i>Millefolium</i> Roseum. Pink flowers.....	1.25	10.00
*—Perry's White. Pure white.....	1.25	10.00
*— <i>Ptarmica</i> Fl. Pl. The Pearl.....	1.25	10.00
(R)— <i>Tomentosa</i> . Dwarf; yellow.....	1.25	10.00
<i>Aconitum</i> Fischeri ( <i>Monks Hood</i> ). Pale blue.....	1.50	12.00
(R) <i>Alyssum saxatile compactum</i> . Yellow.....	1.25	10.00
(R) <i>Alyssum Repens</i> . Creeping species; yellow.....	1.35	11.00
(R)— <i>Spinosa</i> . White.....	1.25	10.00
* <i>Anchusa</i> <i>mysotidiflora</i> . Rich blue, Forget-me-not-like flowers.....	1.50	12.00
*— <i>Italica</i> Dropmore. Gentian blue.....	1.50	12.00
* <i>Aquilegia</i> Alpina. Blue.....	1.50	12.00
— <i>coerulea</i> . Long-spurred; blue and white.....	1.50	12.00
— <i>chrysantha</i> . Yellow; long-spurred.....	1.50	12.00
— <i>chrysantha</i> alba. White; long-spurred.....	1.50	12.00
— <i>canadensis</i> . Bright red and yellow.....	1.50	12.00
— <i>Haylodgensis</i> . Various colors.....	1.25	10.00
Martins Superb Pink. Long-spurred.....	1.50	12.00
—Mrs. Scott Elliott Hybrids. Beautiful mixture..	1.25	10.00

	Per 10	Per 100
<i>Aquilegia</i> Nivea Grandiflora. Large, pure white..	\$1.50	\$12.00
—Rose Queen. Long-spurred, deep pink.....	1.50	12.00
—Silver Queen. Long-spurred; delicate silvery pink.....	1.50	12.00
(R) <i>Armeria</i> Formosa. Light pink.....	1.25	10.00
—Formosa Alba. White.....	1.25	10.00
(R)— <i>maritima</i> . Pink.....	1.50	12.00
* <i>Artemisia</i> "Silver King". One of the finest plants to be used with cut flowers. Its bright silver colored stems and foliage are indispensable as filler for sprays or designs.....	1.80	15.00

## DWARF ALPINE ASTERS

Excellent for Rockeries

	Per 10	Per 100
Alpinus Superbus. Light blue.....	\$1.50	\$12.00
Subcoeruleus "Apollo". Ageratum blue.....	1.50	12.00
—"Artemis". Rosy lilac.....	1.50	12.00
Mauve Cushion. Delicate mauve.....	1.50	12.00

Plants travel best by express. No plants sent C. O. D.

(we)



Campanula

	Per 10	Per 100
*Aster "Belgian Queen." Bluish lilac.....	\$1.25	\$10.00
— "Climax." Lavender-blue.....	1.25	10.00
— "Elta." Double lilac.....	1.25	10.00
—Emile Thoury. Light ageratum blue.....	1.25	10.00
— "Highland Morn." Delicate light blue.....	1.25	10.00
— "King of the Belgians." Lobelia blue.....	1.25	10.00
— "Maggie Perry." Soft mauve.....	1.25	10.00
— "Novae Angliae." Bright purple.....	1.25	10.00
— "Novae Angliae Rosea." Reddish violet.....	1.25	10.00
— "Queen Mary." Dark sky-blue.....	1.25	10.00
— "White Climax.".....	1.25	10.00
Baptisia Australis. Dark blue.....	1.50	12.00
*Bocconia Cordata (Plume Poppy). Cream white.....	1.25	10.00
*Boltonia Asteroides. Pure white.....	1.25	10.00
— "Latisquama." Lavender pink.....	1.25	10.00
*Campanula Calycanthema. Blue.....	1.25	10.00
— Calycanthema. Rose.....	1.25	10.00
— Calycanthema. White.....	1.25	10.00
(R)—Carpatica (Harebell). Blue.....	1.25	10.00
(R)—Alba. White.....	1.25	10.00
—Persicifolia (Peach Bells). Blue.....	1.50	12.00
—grandiflora Alba. White.....	1.50	12.00
*Carnation Grenadin. White.....	1.50	12.00
*—Grenadin. Red.....	1.50	12.00

## HARDY CHRYSANTHEMUMS

Extra fine plants from 2 1/4 in. pots.

A.B.Barham. Orange bronze.	Iva. Deep bronze.
Alice Howell. Orange yellow.	La Garonne. Rose and buff.
Baby. Bright yellow.	Le Pactole. Bronzy yellow.
Boston. Clear bronze.	Lilian Doty. Pink.
Chaldon. Crimson, gold tipped.	Mrs. Calvin Coolidge. Mahogany.
Champaign. Ruby red.	Mrs. W. E. Buckingham. Pink.
Cranfordia. Deep bronze.	Murillo. Pink.
Eden. Rose pink.	Normandie. White, tinted pink.
Firelight. Bright red.	Provence. Light pink.
Glory of Seven Oaks. Golden yellow.	Winnetka. Pure white.
Golden Climax. Orange yellow.	Wolverine. Bright yellow.
Harvest Home. Deep yellow.	Yellow Doty. Golden yellow.

Price of above Hardy Chrysanthemums, \$7.00 per 100; per 1000, \$60.00.

### \*CHRYSANTHEMUM MAXIMUM (Shasta Daisy)

	Per 10	Per 100
Alaska. Extra large white.....	\$1.35	\$11.00
Arcticum. Free bloomer, white.....	1.35	11.00
Glory of Wayside. Pure white.....	1.35	11.00
Mrs. C. Lothian Bell. Pure white.....	1.35	11.00
Memorial. Large white; earliest.....	1.35	11.00
Elder Daisy. The finest and earliest.....	1.35	11.00

	Per 10	Per 100
*Centaurea Macrocephala. Yellow.....	\$1.50	\$12.00
*—Montana. Violet blue.....	1.50	12.00
*—Alba. White.....	1.50	12.00
(R)Cerastium Tomentosum (Snow in Summer).....	1.25	10.00
Chelone Lyoni. Purplish red.....	1.25	10.00
(R)Cheiranthus Allioni (Siberian Wallflower). Fiery orange.....	1.35	11.00
*Coreopsis Delphiniflora. Yellow.....	1.25	10.00
*—Lanceolata Grandiflora. Bright yellow.....	1.25	10.00
(R)Crucianella Stylosa. Bright purple.....	1.35	11.00
*Delphinium Belladonna. 1 year old. Turquoise blue.....	1.25	10.00
—Belladonna. 2 year old.....	1.50	12.00
—Bellamosum. 1 year old. Dark blue.....	1.25	10.00
— " 2 year old.....	1.50	12.00
—Blackmore & Langdon Hybrids. (1 year). All shades.....	1.50	12.00
—Blackmore & Langdon Hybrids. (2 year).....	1.80	15.00
—Elatum La Mastadont. Dark blue.....	1.50	12.00
—English Hybrids. (2 year). Splendid mixture.....	1.80	15.00
*Dianthus Barbatus (Sweet William) Alba. White.....	1.25	10.00
— (Sweet William) Atrosanguinea. Dark red.....	1.25	10.00
— " " Pink Beauty. Pink.....	1.25	10.00
— " " Scarlet Beauty. Scarlet.....	1.25	10.00
(R)—Deltoides Brilliant. Crimson.....	1.50	12.00
—Plumarius Cyclop.....	1.50	12.00
—Plumarius Peacock Butterfly. Pink.....	1.50	12.00
Dicentra Spectabilis (Bleeding Heart). Heart-shaped; red; excellent for forcing.....	3.50	30.00
Digitalis Gloxiniaeflora Alba. White.....	1.25	10.00
—Rosea. Pink.....	1.25	10.00
—Purpurea. Purple.....	1.25	10.00
—Giant Shirley. Excellent strain; mixed colors.....	1.35	11.00
—Isabellina (New). Yellow.....	1.25	10.00
*Doronicum Excelsum. Large yellow, Marguerite-like flowers.....	2.50	20.00
Echinacea Purpurea. Purple.....	1.25	10.00
*Eryngium Alpinum. Rich blue.....	1.25	10.00
*Echinops Ritro. Thistle like foliage; blue.....	1.50	12.00
*Eupatorium Coelestinum. Ageratum-like blue flowers.....	1.50	12.00
Eulalia Variegata. Very ornamental grass.....	1.35	11.00
Euphorbia Corollata. White.....	1.25	10.00
(R)Festuca Glaucia. Dwarf ornamental grass.....	1.50	12.00
Funkia Lanceolata. Late flowering; lilac.....	1.50	12.00
—Undulata Variegata. Graceful green foliage, fluted white. Fine for pots.....	1.50	12.00
*Gaillardia Grandiflora maxima. Scarlet crimson, bordered yellow.....	1.25	10.00
*—Atrosanguinea. Dark blood red.....	1.35	11.00
*Gypsophila Paniculata (Baby's Breath).....	1.35	11.00
(R)—Repens. Trailing plant with small white and pink flowers.....	1.35	11.00

## GYPSOPHILA

	Per 10	Per 100
Ehrlii.....	\$3.25	\$27.50
Bristol Fairy.....	3.25	27.50

	Per 10	Per 100
*Helenium Autumnale. Deep golden.....	\$1.35	\$11.00
*—Rubrum. Bright red.....	1.35	11.00
*—"Riverton Gem." Old gold changing to red.....	1.35	11.00
Hemerocallis Aurantiaca. Golden yellow.....	1.35	11.00
—Flava. Fragrant, yellow flowers in June.....	1.35	11.00
—Thunbergii. Similar, but flowers in July.....	1.35	11.00
*Heliopsis Pitcheriana. Daisy-shaped, deep orange flowers.....	1.35	11.00
*—Scabrae Zinniaeflora. Rich chrome-yellow.....	1.50	12.00
Heuchera Sanguinea. Coral-red.....	1.80	15.00
Hibiscus Crimson Eye. White, crimson throat.....	1.25	10.00
—Moscheutos Roseus.....	1.25	10.00
—Mallow Marvels. Mixed colors; very large.....	1.25	10.00
Hollyhock, Double Maroon.....	1.25	10.00
—Pink.....	1.25	10.00
—Lilac.....	1.25	10.00
—White.....	1.25	10.00
—Yellow.....	1.25	10.00
—Red.....	1.25	10.00
—Allegheny. Semi-double flowers, fringed edges.....	1.25	10.00
(R)Iberis Gibraltaria.....	1.35	11.00
(R)—Sempervirens. White.....	1.35	11.00

Varieties marked (\*) are especially suitable for cutting, while varieties marked (R) are indispensable for rockeries (we)

# MICHELL'S HARDY PERENNIAL PLANTS

## IRIS KAEMPFERI (JAPAN IRIS)

We are offering a limited list of the best varieties, which have special merit considering the nature of its growth, type and distinction of flower. Our stock is of the highest quality obtainable.

	Per 10	Per 100
<b>Astarte.</b> Double, dark violet.....	\$1.50	\$12.00
<b>Cekka-no-nami.</b> White, very early.....	1.50	12.00
<b>Gold Bound.</b> Double, pure white, gold banded....	1.50	12.00
<b>Hercule.</b> Double, clear lilac.....	1.50	12.00
<b>Iphygenia.</b> Deep lilac.....	1.50	12.00
<b>Mahogany.</b> Purple mahogany-red.....	1.50	12.00
<b>Melpomene.</b> Soft blue, veined dark blue.....	1.50	12.00
<b>Prosperine.</b> Single; rich blue on white.....	1.50	12.00
<b>Purple and Gold.</b> Gorgeous combinations of colors.....	1.50	12.00
<b>Reine des Bulgares.</b> Deep blue.....	1.50	12.00
<b>Ski-no-ryo.</b> Double, blue and white.....	1.50	12.00
<b>Uchiu.</b> Sky-blue, golden center.....	1.50	12.00

## IRIS GERMANICA (New Varieties)

	Per 10	Per 100
<b>Ambassadeur.</b> Late variety with very large flowers. Standards reddish violet, falls deep velvety brown, and style arms yellow.....	\$3.00	\$25.00
<b>Lent A. Williamson.</b> Early. Violet and royal purple with brilliant gold beard.....	3.00	25.00
<b>Lord of June.</b> Standard lavender blue, falls rich violet.....	3.00	25.00
<b>Mme. Chobaut.</b> Red, brown veins.....	2.00	17.50
<b>Queen Caterina.</b> Pale lavender, violet, orange beard.....	2.00	17.50
<b>Shekina.</b> Soft yellow, shaded in center.....	3.00	25.00

## IRIS GERMANICA (Standard Varieties)

	Per 10	Per 100
<b>Alcazar.</b> Pale lilac standard, golden bronze throat.....	\$1.35	\$11.00
<b>Candelabra.</b> Standard light mauve, deep violet falls.....	1.25	10.00
<b>Cecil Minturn.</b> Rose.....	2.50	22.50
<b>Dorothea.</b> Milk white, clouded porcelain blue....	1.25	10.00
<b>Eldorado.</b> Standard yellowish bronze, falls violet purple.....	1.25	10.00
<b>Jeanne d'Arc.</b> Pure white, penciled light blue....	1.35	11.00
<b>Iris King.</b> Old gold, rich crimson, bordered gold...	1.25	10.00
<b>Tamerlan.</b> Violet blue.....	3.00	25.00
<b>Pallida Dalmatica "Princess Beatrice."</b> Standards and falls are both clear lavender blue, shading to a pale silvery blue.....	1.25	10.00

* <b>Lathyrus Latifolius, "Pink Beauty"</b> .....	1.35	11.00
*— <b>Red</b> .....	1.35	11.00
*— <b>White</b> .....	1.35	11.00
*— <b>White Pearl</b> .....	1.35	11.00
* <b>Liatris Pycnostachya.</b> Rich purple. July-August.....	1.50	12.00
— <b>Scariosa.</b> Purple; September.....	1.35	11.00
<b>Linum Perenne Blue.</b> .....	1.25	10.00
— <b>White</b> .....	1.25	10.00
<b>Lobelia Cardinalis.</b> Fiery red.....	1.50	12.00
— <b>Syphilitica.</b> Blue.....	1.50	12.00
<b>Lupinus Polyphyllus Blue</b> .....	2.00	15.00
— <b>Pink</b> .....	2.00	15.00
— <b>White</b> .....	2.00	15.00

* <b>Lupinus "Harkness Hybrids."</b> A new wonderful strain, mixed colors.....	\$2.00	\$15.00
* <b>Lupinus "Regal."</b> A new strain of unsurpassed beauty, comprising all rare shades and markings. Be sure and try some of these	2.00	15.00

* <b>Lychnis Chalcedonica (Maltese Cross).</b> Rich scarlet.....	\$1.25	\$10.00
<b>Lythrum Roseum Superbum.</b> Bright rose.....	1.35	11.00
<b>Myosotis Palustris (True Forget-me-not).</b> Blue....	1.25	10.00
<b>Monarda Cambridge Scarlet (Bergamot)</b> .....	1.35	11.00
(R) <b>Nepeta Mussini.</b> Lavender.....	1.35	11.00
(R) <b>Pachysandra Terminalis.</b> The best ground-covering plant.....	1.50	12.00



*Peony, Karl Rosenfeld*

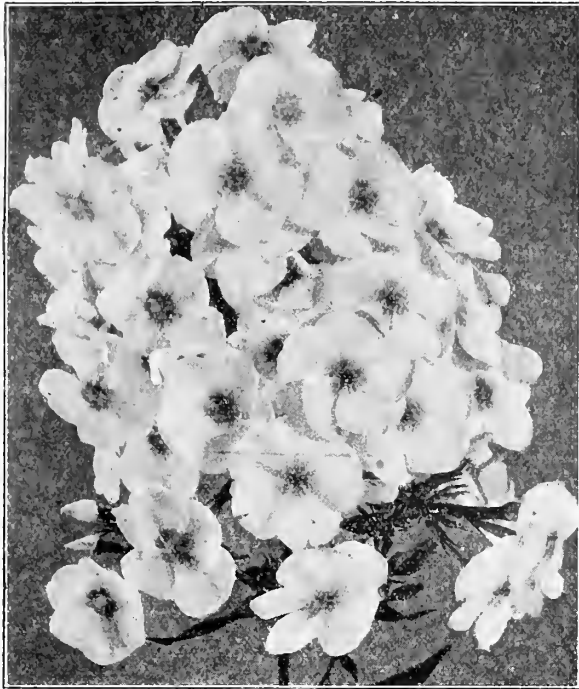
## MICHELL'S SELECT PAEONIES A SELECT LIST OF THE BEST VARIETIES

The divisions of varieties listed are of 3 to 5 eyes from two-year-old clumps, with balanced roots, free from disease, and absolutely true to name.

	Each	Per 10
<b>Albatre.</b> Pure white, penciled carmine. Mid-season flowers.....	\$0.40	\$3.50
<b>Baroness Schroeder.</b> White shaded flesh; immense flowers. Late-flowering.....	.75	7.50
<b>Chestine Gowdy.</b> Shell pink, cream collar. Late... ..	1.00	9.00
<b>Chas. McKellip.</b> Crimson, mingled gold.....	1.00	9.00
<b>Eugenie Verdier.</b> Shell pink; medium.....	.35	3.00
<b>Felix Crousse.</b> Bright red; fragrant, mid-season... ..	.50	4.00
<b>Festiva Maxima.</b> Pure white, marked crimson... ..	.35	2.75
<b>Germaine Bigot.</b> Royal pink; mid-season.....	.50	4.00
<b>Karl Rosenfeld.</b> Rich intense crimson; mid-season.....	.85	7.00
<b>Kelway's Queen.</b> Mauve, flecked crimson. Mid-season.....	7.50	
<b>La Fee.</b> Mauve-rose, collar creamy-white; early.. ..	5.00	
<b>La Perle.</b> Blush white.....	.85	7.00
<b>Mme. Jules Dessert.</b> Creamy-white, shaded salmon.....	1.75	16.00
<b>Mme. Duce.</b> Bright silvery pink with salmon shadings.....	.40	3.50
<b>Marie Jacquin.</b> Cup shaped, white; mid-season.. ..	.50	4.00
<b>Mons. Jules Elie.</b> Shell pink, silvery reflex.....	.50	4.00
<b>Pres. Roosevelt.</b> Dark crimson. Mid-season.....	.40	3.50
<b>Rubra Superba.</b> The best red. Late.....	.40	3.50
<b>Umbellata Rosea.</b> Delicate salmon, tinted pink. Early.....	.40	3.50
<b>Primevere.</b> The best and only yellow; mid-season.. ..	1.00	9.00
<b>Sarah Bernhardt.</b> Mauve rose, silver tipped; late .. ..	.90	7.50
<b>Therese.</b> Rich satiny pink; mid-season.....	1.75	16.00

	Per 10	Per 100
(R) <b>Oenothera Youngii.</b> Lemon-yellow.....	\$1.50	\$12.00
<b>Papaver Bracteatum.</b> Red.....	1.50	12.00
— <b>Nudicaule.</b> Double white.....	1.50	12.00
— <b>Double yellow</b> .....	1.50	12.00
— <b>Orange scarlet</b> .....	1.50	12.00
— <b>Oriental.</b> Red.....	1.50	12.00
<b>Pentstemon Barbatus Torreyi.</b> Red flowers....	1.25	10.00
— <b>Grandiflora.</b> Lilac-purple.....	1.25	10.00
— <b>Richardsoni.</b> Reddish purple.....	1.50	12.00

Varities marked (\*) are especially suitable for cutting while varieties marked (R) are indispensable for rockeries (we)



Hardy Phlox

	Per 10	Per 100
Phlox Decussata "Athis." Deep clear salmon	\$1.35	\$11.00
—B. Compt. Rich amaranth	1.50	12.00
—Baur's Pink. Deep pink	1.35	11.00
—Bridesmaid. Pure white, crimson eye	1.35	11.00
—Lord Raleigh. Rich purple	1.35	11.00
*—Miss Lingard. Pearly white	1.35	11.00
—Mme. Paul Dutrie. Soft pink	1.50	12.00
—Rhynstrom. Rose colored	1.50	12.00
—R. P. Struthers. Rosy carmine	1.50	12.00
—Sir Edwin Landseer. Bright crimson	1.50	12.00
—Von Lassburg	1.35	11.00
—Widar. Violet with white centers	1.50	12.00
—Finest Mixed	1.35	11.00
(R) Phlox Subulata Lilacina. Lilac	1.25	10.00
(R)—Rosea. Pure pink	1.25	10.00
(R)—Alba. White	1.25	10.00
(R)—Amoena. Bright pink	1.25	10.00
Physalis Francheti (Chinese Lantern Plant)	1.25	10.00
*Physostegia Alba. Pure white	1.25	10.00
*—Gigantea. Pink	1.25	10.00
(R) Plumbago Larpentae. Deep blue	1.50	12.00
Polemonium Coeruleum. Blue	1.50	12.00
(R)—Reptans. Blue	1.50	12.00
Potentilla Formosa. Single; rosy red	1.25	10.00
—Rupestris	1.25	10.00
*Pyrethrum Roseum Atrosanguinea. Dark red	1.35	11.00
*—Hybridum. Mixed	1.35	11.00
*—Uliginosum (Giant Daisy). Pure white	1.50	12.00
Platycodon Grandiflorum Blue. Blue bell-flower	1.25	10.00
—Mariesi Alba. Large white	1.25	10.00
—Mariesi Blue. Large blue	1.25	10.00
—Grandiflorum White	1.25	10.00
Ranunculus Acris fl. pl. Golden	1.35	11.00
—Repens fl. pl. Golden yellow	1.35	11.00
*Rudbeckia Newmanni. Dark orange, with purple cone	1.35	11.00
Salvia Azorea Grandiflora. Sky blue	1.35	11.00
—Pitcheri. Indigo-blue	1.50	12.00
(R) Saponaria ocymoides. Rosy pink	1.50	12.00
*Scabiosa Caucasica. Lavender	1.50	12.00
*—Alba. White	1.50	12.00
*—Perfecta	1.50	12.00

	Per 10	Per 100
(R) Sedum Acre. Bright yellow	\$1.25	\$10.00
(R)—Album. White	1.25	10.00
(R)—Ibericum. Pink and white	1.25	10.00
(R)—Kamschaticum	1.25	10.00
(R)—Spectabile "Brilliant." Bright red	1.50	12.00
(R)—Stahlii. Deep crimson foliage	1.35	11.00
*Sidalcea "Rosy Gem." Bright rose	1.25	10.00
(R)—Spergula pilifera. Very dwarf, hardy evergreen	1.50	12.00
Spirea Aruncus	2.00	17.50
—Filipendula. White, fern-like foliage	1.50	12.00
—Ulmaria fl. pl. Double; white	1.50	12.00
—fl. pl. Aurea	1.50	12.00
*Statice Latifolia. Delicate blue	1.25	10.00
*Stokesia Cyanea. Blue	1.50	12.00
—Alba. White	1.50	12.00
Thalictrum Adiantifolium. Yellow	1.50	12.00
—Aquilegiaefolia. White	1.50	12.00
—Flavum. Pale yellow	1.50	12.00
(R) Thymus Citriodorus. Golden leaved lemon-scented Thyme	1.50	12.00
Trillium Grandiflorum. Pure white	1.25	10.00
*Tritoma Pfitzeri (Red Hot Poker Plant)	1.75	15.00
Trollius Europaeus (Yellow Buttercup)	2.25	20.00
Tunica Saxifraga. Alpine pink	1.25	10.00
Valeriana Alba. White	1.35	11.00
—Coccinea Rubra. Red	1.35	11.00
*Veronica Elegans Rosea. Pink	1.50	12.00
*Subsessilis Longiflora. Deep blue	1.50	12.00
*—Spicata. Violet blue	1.50	12.00
Viola Admiration. Rosy purple	1.35	11.00
—Blue Perfection. Deep blue	1.35	11.00
—Cornuta Papilio. Violet	1.35	11.00
—G. Wermig. Blue	1.35	11.00
—Jersey Gem. Pure rich violet	1.50	12.00
—Lutea Splendens. Golden yellow	1.35	11.00
—Mauve Queen. Lilac mauve	1.35	11.00
—White Perfection. White	1.35	11.00
Violet "Princess of Wales." The best for forcing	1.50	12.00

## TESTIMONIAL

Farmville, Va.

Gentlemen:

I wish to take this opportunity to express my appreciation for the perennial plants sent me last month. They were the best I've ever had and I feel quite confident with such stock I can build up quite a business here in this line.

A. T. Willis, Florist.

**IMPORTANT:** 25 of any one variety at 100 rate. No order for less than 10 can be accepted, except where noted.



Sedum Spectabile, Brilliant

Varieties marked \* are especially suitable for cutting, while varieties marked (R) are indispensable for rockeries (ob)

# MICHELL'S CHOICE PLANTS FOR FLORISTS

## ASPARAGUS

	Per 10	Per 100
Plumosus nanus. 2¼-inch pots.....	\$0.90	\$7.00
Plumosus nanus. 3-inch pots, extra strong.....	1.50	12.00
Sprengeri. 2¼-inch pots.....	.90	7.00
Sprengeri. 3-inch pots.....	1.50	12.00

## BEGONIAS (Ready May to July)

These indispensable Christmas Plants are grown for us by the foremost specialist. Grown from leaf-cuttings.

	25	100	1000
Melior. 2¼-inch pots.....	\$10.00	\$35.00	\$325.00
Gloire de Cincinnati. 2¼-inch pots.....	10.00	35.00	325.00
Peterson. 2¼-inch pots.....	10.00	35.00	325.00
Mrs. F. G. Lewis. 2¼-inch pots.....	10.00	35.00	325.00

"Book now, to insure delivery at proper time."

## BUDDLEIA (Butterfly Bush)

**Variabilis Magnifica.** The most popular of our Hardy Shrubs. The color is a beautiful shade of lilac shading to lavender, while the plant is a mass of bloom from June until frost. It is perfectly hardy and increases in size and vigor each season. We have prepared an excellent stock in 3-inch pots, which we offer at 6 for \$1.00; \$1.75 per doz., postpaid; 25 for \$2.75; \$10.00 per 100, by express not prepaid. Ready April 1st.

## CALCEOLARIA

Ready for shipment from August to December.

Grown for us by the best known specialist and we will supply extra fine 2¼-inch stock, shipped in paper pots. We recommend early ordering as good stock is usually very scarce. For Easter and Mother's Day, there is no potted plant that will equal the Calceolaria. Write for list of varieties and prices.

## CINERARIA

Ready from August to November.

We are offering extra fine stock of the improved strains of Cineraria in 2¼- and 3-inch pots. Prices will be established later.

## CYCLAMEN SEEDLINGS

The growing of Cyclamen is one of our specialties. The seedlings are given plenty of room to develop and are carefully packed, so that when received they are ready for 2¼-inch pots. The stock we offer is grown from our Giant show strain of Seed. In separate colors. **Bright Red, Blood Red, Glory of Wandsbek, Perle of Zehlendorf, Rose of Marienthal and Salmon Scarlet** and affords the grower to be assured of a reliable supply of choice seedlings, the purchase of which will have saved him at least five or six months' work and care.

Shipments of these can be best made by special handling, parcel post. Please add 20c. per 100 for postage, plus 15c. for special handling. Price, \$6.50 per 100; per 1000, \$60.00. Not less than 100 seedlings sold, nor less than 25 of a color.

## CYCLAMEN PLANTS

2¼-inch pot plants ready March 1st, \$12.00 per 100; per 1000, \$100.00. 3-inch pot plants ready June 1st, \$20.00 per 100; per 1000, \$180.00.

### NEW CHRYSANTHEMUM "DOROTHY TURNER"

The most productive Pompon. It attains perfection just in time for Thanksgiving. The color is a lively combination of bronze and old gold, deepening to a chestnut-bronze at the center.

#### Prices

Rooted Cuttings.....	\$15.00 per 100	\$125.00 per 1000
From 2 inch pots.....	20.00 per 100	175.00 per 1000

## CHRYSANTHEMUMS

### Strong Rooted Cuttings

All orders filled in rotation. Early orders advisable.

### STANDARD VARIETIES

	WHITE	100	1000
Betsie Ross (Mid-season).....	\$4.25	\$37.50	
Charles Rager (Mid-season).....	4.00	35.00	
December Glory (Late).....	4.25	37.50	
Lynnwood Hall (Mid-season).....	4.25	37.50	
Mistletoe (Late).....	4.00	35.00	
Oconto (Early).....	4.00	35.00	
Quaker Maid (Mid-season).....	4.50	40.00	
Silver Sheen (Early).....	4.50	40.00	
Snowwhite (Mid-season).....	4.25	37.50	
White Chieftain (Mid-season).....	4.00	35.00	
White Chadwick (Mid-season).....	5.00	45.00	
White Turner (Mid-season).....	6.00	50.00	

### YELLOW

Celebration (Late).....	4.25	37.50
Citronella (Early).....	4.25	37.50
Friendly Rival (Late).....	8.50	80.00
Golden Chadwick (Mid-season).....	5.00	45.00
Golden Glory (Mid-season).....	4.00	35.00
Golden Glow (Early).....	4.25	37.50
Golden Queen (Early).....	4.00	35.00
Gold Lode (Early).....	6.00	50.00
Major Bonnafon (Mid-season).....	4.25	37.50
Roman Gold (Mid-season).....	4.25	37.50
Sunbeam (Late).....	4.00	35.00
Sun Glow (Early).....	4.00	35.00
Whittier (Late).....	4.00	35.00
Wm. Turner (Mid-season).....	5.00	45.00

### PINK

Chieftain (Mid-season).....	4.25	37.50
Distinction (Late).....	6.00	50.00
Dr. Enquehard (Late).....	4.25	37.50
Mrs. E. A. Seidewitz (Late).....	4.00	35.00
Rose Perfection (Mid-season).....	4.00	35.00
Thanksgiving Pink (Late).....	4.00	35.00
October Rose (Late).....	5.00	45.00

### BRONZE AND RED

Gladys Pearson (Late).....	4.25	37.50
Harvard (Late).....	4.25	37.50

## CHRYSANTHEMUMS

### "Pompon, Single and Anemone Type"

### Strong Rooted Cuttings

	WHITE	100	1000
Blanche (Anemonetype) (Mid-season).....	\$4.25	\$37.50	
Chicago Pearl (Late).....	4.25	37.50	
White Doty (Early).....	4.00	35.00	
Yuletide (Late).....	4.25	37.50	

### YELLOW

Christmas Gold (Late).....	4.00	35.00
Gold Nugget (Mid-season).....	4.25	37.50
November Gold (Late).....	4.00	35.00
Sunshine (Late).....	4.25	37.50
Yuletide Yellow (Late).....	4.25	37.50

### PINK

Mrs. E. D. Godfrey (Single) (Late).....	4.00	35.00
LeRoy (Mid-season).....	4.25	37.50
Lilian Doty (Early).....	4.00	35.00
Western Beauty (Late).....	4.00	35.00

### BRONZE AND RED

Bronze Buckingham (Early).....	4.00	35.00
Bronze Doty (Early).....	4.00	35.00
Clorinda (Late).....	4.25	37.50
Hilda Canning (Bronze) (Late).....	4.25	37.50
Izola (Anemone type) (Early).....	4.25	37.50
New York (Mid-season).....	4.00	35.00
Frank Wilcox (Late) (Mrs. Beu).....	4.25	37.50

**NOTE**—Not less than 25 of any one variety at 100 rate. No order accepted for less than 25 of any one variety, except where noted.

# New Scarlet Geranium

## “MICHELL’S SENSATION”




---

*To be Disseminated  
January, 1930*

---



---

*All Orders Filled in  
Rotation as Received*

---

### “MICHELL’S SENSATION”

is Double, of the clearest possible Shade of Scarlet, is early in bloom, and flowers continuously during the Entire Season.

Our claim for this Novelty is that it surpasses all other Scarlet Geraniums.

- (1) In brilliancy of color
- (2) In size of bloom
- (3) In number of clusters to the individual plant
- (4) In vigor and strength

- (5) In earliness of bloom
- (6) In constancy of bloom
- (7) In propagating quality
- (8) In a wonderful ability to retain its brilliancy of color in the hottest of weather

The above claims are based upon personal observation.

MICHELL’S SENSATION grows compact, medium dwarf, light green foliage with dark center. The double flower heads expand 5 to 6 inches across. Covered continuously with flower heads, often 6 to 7 at one time. As a pot plant for **Easter Sales** or **Mother’s Day**, or as a **bedding plant** it has no equal.

#### PRICE OF PLANTS

2¼" Pot Size, dozen \$4.25; \$8.00 for 25; per 100, \$30.00; \$275.00 per 1000.

### NEWER AND STANDARD VARIETIES OF GERANIUM 2¼" STOCK

Good stock of Geranium will be scarce, but we have provided a fine stock of well grown 2¼" stock for shipment from January to April. No order will be executed for less than 25 plants of any one variety. Order early.

		2¼-inch stock				2¼-inch stock	
		100	1000			100	1000
<b>Helen Michell.</b>	Compact; free-flowering. The old reliable scarlet.....	\$7.00	\$65.00	<b>Mrs. Gloede.</b>	Deep carmine pink.....	\$7.00	\$65.00
<b>Alphonse Ricard.</b>	Bright vermillion.....	7.00	65.00	<b>Mrs. Lawrence.</b>	Salmon-pink.....	8.00	70.00
<b>Beaute Poitevine.</b>	Light salmon.....	7.00	65.00	<b>Pink Barney.</b>	Shrimp pink.....	7.00	65.00
<b>Edmond Blanc.</b>	Bright scarlet cerise.....	7.00	65.00	<b>Pink Beauty (New).</b>	Clear pink.....	8.50	75.00
<b>Fiat (New).</b>	Beautiful pinkish salmon.....	13.00	125.00	<b>Radio.</b>	Intense scarlet.....	8.00	70.00
<b>La Favorite.</b>	Pure white.....	7.00	65.00	<b>Red Barney.</b>	Brilliant scarlet.....	7.00	65.00
<b>Mme. Buchner.</b>	Double white.....	7.00	65.00	<b>S. A. Nutt.</b>	Dark red.....	7.00	65.00
<b>Mme. Landry.</b>	Bright salmon.....	7.00	65.00	<b>Wallingford (New).</b>	Salmon.....	8.50	75.00

See over for Pelargoniums

All Plants travel at Buyer’s Risk. No Plants sent C. O. D.

# Michell's New Pelargonium

## “EDITH NORTH”

(Cross Between Lucy Becker and Wurtembergia)

*Disseminated by Henry F. Michell Company*

A most valuable addition to this race of Pot Plants.

It has a wonderful habit, holding its fine trusses of flowers well above the foliage.

The color is rose-pink, shaded deeper pink in upper petals, blotched dark brown.

The plants, when in bloom, are similar in appearance to a well grown Azalea indica, Mme. v. der Cruyssen.



It is well branched, producing 15 to 20 branches, each branch furnishing 4 to 5 flower heads. Each flower head has six to nine florets, each floret measuring about 2 inches.

Foliage is of heavy leathery texture and practically free from white fly.

Unsurpassed for Easter, Mother's and Memorial Days.

Orders booked now for 2¼" stock. All orders filled in rotation. Place your order early, as stock is very limited.

Price per 25 plants, \$7.50; \$25.00 per 100 plants; per 1000 plants, \$225.00 (250 at 1000 rate).

### NEWER AND STANDARD VARIETIES OF PELARGONIUM

Extra fine healthy plants, in 2¼" pots.

		Price					Price		
		per 25	per 100	per 1000			per 25	per 100	per 1000
<b>Gardeners Joy.</b>	Apple blossom, upper petals brown.....	\$3.50	\$12.00	\$110.00	<b>Swabian Maid.</b>	Brilliant salmon.....	\$3.50	\$12.00	\$110.00
<b>German Glory.</b>	Cattleya blue; crimson spots.....	3.50	12.00	110.00	<b>Wurtembergia.</b>	Deep red.....	3.50	12.00	110.00
<b>Mrs. Loyal.</b>	The pansy Pelargonium.....	3.50	12.00	110.00	<b>Wolfgang von Goethe.</b>	Red, deep violet spots.....	3.50	12.00	110.00
<b>Easter Greeting.</b>	Bright red, black blotch.	3.50	12.00	110.00	<b>Prince Bismarck.</b>	Lavender, black blotches	3.50	12.00	110.00
<b>Lucy Becker.</b>	Rosy pink.....	3.50	12.00	110.00	<b>Springtime (New).</b>	Beautiful white and pink ruffled.....	4.50	16.00	150.00

All Plants travel at Buyer's Risk. No Plants sent C. O. D.

## CARNATIONS—Rooted Cuttings

Ready for delivery January and later.  
Extra fine, clean healthy stock.

	Price Per 100	Per 1000
Aviator. Red.....	\$6.00	\$50.00
Akehurst. Dark pink.....	6.00	50.00
Betty Lou. Brilliant pink.....	6.00	50.00
Benora. Large, variegated.....	6.00	50.00
Cupid. Light pink.....	10.00	90.00
Early Dawn. Yellow and pink.....	9.00	80.00
Early Rose. Glistening pink.....	9.00	80.00
Eldora Variegated. White ground, variegated pink.....	6.00	50.00
Edna. Large red.....	6.50	55.00
Enchantress Supreme. Salmon pink.....	6.00	50.00
Ivory. Pure white.....	6.50	55.00
Johnson's Crimson.....	6.00	50.00
Laddie. Rose salmon pink.....	13.00	125.00
Maine Sunshine. Clear yellow.....	13.00	120.00
Mrs. C. W. Ward. Pink.....	7.50	65.00
Pink Abundance. Pink.....	12.00	110.00
Pink Matchless.....	6.50	55.00
Philadelphica. Dark pink.....	6.00	50.00
Pocahontas. Dark red.....	6.00	50.00
Radiolite. Brilliant scarlet.....	9.50	85.00
Sceptre. Salmon pink.....	10.00	90.00
Sophelia. Dark pink.....	9.00	80.00
Spectrum. Brilliant rich scarlet.....	7.00	60.00
Super Supreme. Shell pink.....	6.00	50.00
Senator. The best white.....	11.00	95.00
White Enchantress. Pure white.....	6.00	50.00
White Matchless. Pure white.....	6.50	55.00

## COLEUS—Rooted Cuttings

Ready from January on

	Per 100	Per 1000
American Beauty. Contrasting colors of fire red, yellow, green, purple or orange.....	\$2.25	\$17.50
Brilliancy. Bright carmine, shading off to a deep maroon, margined yellow and green.....	3.00	27.50
Beckwith's Gem. Dark maroon, bordered fiery red, edged green.....	2.25	17.50
Big Tim. Wine colored, yellow and green.....	2.25	17.50
Firebrand. Bright maroon, flamed vivid scarlet.....	2.25	17.50
Golden Bedder. The favorite yellow.....	2.25	17.50
President Harding. Wonderful combination of chocolate, green and pink.....	2.25	17.50
Queen Victoria. Bright cardinal red, bright golden border.....	2.25	17.50
Salvador. Soft crimson maroon, bordered green and gold.....	2.25	17.50
Verschaffelti. The standard crimson variety.....	2.25	17.50
Trailing Queen. The so-called running variety, with small foliage, yellow and pink center, bordered maroon and green.....	2.25	17.50

Not less than 100 of any variety sold.

## FERNS

### 2 1/4 inch Stock

Although usually for delivery from May to July, we have made arrangements to supply stock throughout the year. Extra fine clean stock.

Boston.....	100	1000
Dwarf Boston.....		
Teddy, Jr.....		
Roosevelt.....		
Scottii.....		
Verona.....	\$7.00	\$65.00
Whitmanni Compacta.....		

Not less than 25 of any one variety sold.

## FERNS—4 inch stock

Ready now

Boston.....	25	100
Dwarf Boston.....		
Roosevelt.....		
Teddy Jr.....		
Scottii.....		
Verona.....	\$12.50	\$40.00
Whitmanni.....		

Not less than 25 of any one variety sold.



Fern, Nephrolepis, Teddy, Jr.

## FERNS—6 inch stock

Ready now

These plants are all pot-grown and are not to be compared with the unshapely plants sometimes grown in benches. Prices are for strong plants from 6-inch pots.

	Doz.	100
Nephrolepis, Dwarf Boston.....	\$12.00	\$90.00
" Scotti.....	12.00	90.00
" Teddy, Jr.....	12.00	90.00

## DRACAENA MASSANGUEANA

	Doz.	100
4-inch pots.....	\$12.00	\$90.00

6-inch pots, extra heavy, \$1.50 each.

## GERBERA JAMESONI (Transvaal Daisy)

We offer these in extra strong, 2-year divisions; wonderful assortment of colors.

Price: \$6.00 per doz.; per 25, \$11.00; \$40.00 per 100.

## LANTANA

For Mother's Day Sales. Fine 2 1/4 in. stock.

	25	100	1000
Alba Perfecta. Pure white.....	\$2.00	\$6.50	\$55.00
Comte de Biencourt. Pure pink.....	2.00	6.50	55.00
Jacob Schultz. The best red.....	2.00	6.50	55.00
La Pleur d'Or. Golden yellow.....	2.00	6.50	55.00
M. Schmidt. Red, orange and yellow.....	2.00	6.50	55.00
Radiation. Semi-dwarf; brilliant red, center orange yellow.....	2.00	6.50	55.00
Tethys. A dwarf variety; lemon-yellow.....	2.00	6.50	55.00

**Weeping Lantana.** One of the finest basket plants grown. The plants have a graceful drooping habit, grows very rapidly and blooms continually summer and winter, producing large clusters of the most delicate lilac and rose pink. Stands the sun well..... 2.00 6.50 55.00

**PLEASE NOTE—Shipments of perishable goods can only be made at your risk.**

If shipments arrive in bad condition, accept them and receipt for them accordingly and make claim for your loss to the transportation company. We, of course, hold ourselves ready to assist you in any possible way. It has been found that claims can be collected more readily by the person receiving the goods than by the shipper.

# MICHELL'S CHOICE PLANTS FOR FLORISTS



## HYDRANGEA NOVELTIES

We are proud to state that we can supply these sterling new varieties in fair quantities. Same will be exhibited at the National Flower show at the Twin Cities in 1930.

They all are of exceptional merits, and no doubt will supplant a good many of the existing varieties.

**Stronger Growers—Freer Bloomers and Deeper Colors.**

	Price per 100		
	R. C.	2 in.	3 in.
<b>Bagatelle.</b> Especially good for blue coloring.....			
<b>Deutschland.</b> Large flowering salmon pink.....			
<b>Hollandia.</b> Beautiful reddish salmon..			
<b>Juliana.</b> Pink.....			
<b>Koenigin Wilhelmina.</b> Rose colored..			
<b>La France Dwarf.</b> Good for blue coloring.....	\$34.00	\$50.00	\$65.00
<b>Mevrouw Endtz.</b> Rose pink.....			
<b>Mignon.</b> Excellent free-blooming pink			
<b>Paris.</b> Steel blue.....			
<b>Lindbergh.</b> A pioneer in color, American beauty shade.....			

## STANDARD AND NEWER VARIETIES OF HYDRANGEAS

	Price per 100		
	R. C.	2 in.	3 in.
<b>Freya.</b> Early; glossy carmine.....			
<b>Gertrude Glahn.</b> Dark rose.....			
<b>Goliath.</b> Truly a giant grower.....	\$16.00	\$20.00	\$30.00
<b>Niedersachsen.</b> Excellent; bright pink..			
<b>Odin.</b> Early; deep carmine.....			
<b>Gudron.</b> Early; clear pink.....			
<b>Helge.</b> Soft red.....	\$10.00	\$16.00	\$25.00
<b>M. Foch.</b> Very early; deep carmine.....			
<b>Parsifal.</b> Red fringed petals.....			
<b>Lorelei.</b> Carmine red.....			
<b>Rheingold.</b> Brilliant pink.....	\$8.00	\$12.00	\$18.00
<b>Splendens.</b> Glossy red.....			
<b>Trophee.</b> Early red.....			
<b>Chautard.</b> Pink.....			
<b>E. G. Hill.</b> Clear pink.....	\$5.00	\$8.00	\$12.00
<b>E. Moulliere.</b> White.....			
<b>Otaksa.</b> The old reliable.....			

**Note.** All the above are for Spring Delivery, but we will have for Delivery after October, 1930, all varieties in all sizes from 3 in. to 9 in. pots.

## MICHELL'S POTTED ROSES FOR SPRING SALES

- Chas. K. Douglas. Crimson scarlet.  
 Edel. Ivory-white.  
 Independence Day. Yellow.  
 Lady Ashtown. Coral-rose.  
 Lady Ursula. Light pink.  
 La Tosca. Silvery pink.  
 Lieut. Chaure. Crimson.  
 Los Angeles. Flame pink.  
 Mme. Caroline Testout. Satin rose.  
 Mme. E. Herriot. Coral-red.  
 Mme. Jules Bouche. Pure white.  
 Miss Cynthia Forde. Sparkling pink.  
 Mrs. Ambrose Riccardo. Pale pink and yellow.  
 Mrs. Henry Morse. Pink.  
 Pres. Wilson. Large pink.  
 Radiance. Rosy carmine.  
 Red Radiance. Red.  
 Wm. F. Dreer. Shell pink and yellow.  
 Frau Karl Druschki (H. P.). Pure white.  
 Magna Charta (H. P.). Bright pink.  
 Paul's Scarlet Climber. Bright scarlet.  
 Roserie (Climber). Carmine pink.
- Strong 2-year-old plants from 6 in. pots, ready in April; \$60.00 per 100.**

## STEVIA

**True Half Dwarf.** Double flowering. Best forcing variety.  
 2¼ in. pots, \$6.00 per 100; per 1000, \$50.00.

## VINCA VARIEGATA

We offer an extra fine quality of these indispensable florist's plants; extra heavy stock, well variegated.

	Per 100 Per 1000	
<b>Rooted Cuttings.</b> .....	\$2.00	\$16.00
2¼ in. pots.....	6.00	50.00
3 in. pots.....	10.00	90.00
4 in. pots.....	17.50	160.00

**PLEASE NOTE.—Shipments of perishable goods can only be made at your risk.**

*If shipments arrive in bad condition, accept them and receipt for them accordingly and make claim for your loss on the transportation company. We, of course, hold ourselves ready to assist you in any possible way. It has been found that claims can be collected more readily by the person receiving the goods than by the shipper.*

Not less than 25 plants sold of any one variety, except where noted.

## AMARYLLIS

Florists will find Amaryllis a splendid pot plant for store sales; they can be flowered in a remarkably short time and will sell on sight when in bloom at a good price.

If wanted by Parcel Post, add 25c. per doz. for postage.

	Each	Doz.	100
<b>Belladonna.</b> Pink.....	\$0.25	\$2.25	\$14.00
<b>Formosissima.</b> Crimson.....	.55	5.50	42.00
<b>Hallii</b> ( <i>Lycoris Squamigera</i> ). Pink.....	Crop failure.		
<b>Hippeastrum Equestre.</b> Bright red.....	.40	3.75	27.50
<b>Giant American Hybrids.</b> The finest race of Amaryllis in cultivation; flowers are beautifully striped and flaked. Large bulbs	.50	5.25	40.00



*Begonia, Single Tuberous Rooted*

## BEGONIAS (Tuberous Rooted)

Very choicest giant flowering type.

### Single Begonias (Large Bulbs)

Doz.	100	1000	Doz.	100	1000
<b>Crimson.</b> \$1.75	\$12.50	\$120.00	<b>Scarlet.</b> \$1.75	\$12.50	\$120.00
<b>Orange.</b> 1.75	12.50	120.00	<b>White.</b> 1.75	12.50	120.00
<b>Pink and</b>			<b>Yellow.</b> 1.75	12.50	120.00
<b>Rose.</b> 1.75	12.50	120.00	<b>Mixed.</b> 1.75	12.50	120.00
<b>Salmon.</b> 1.75	12.50	120.00			

### Double Begonias (Large Bulbs)

Doz.	100	1000	Doz.	100	1000
<b>Orange.</b> \$2.00	\$14.00	\$135.00	<b>Scarlet.</b> \$2.00	\$14.00	\$135.00
<b>Pink and</b>			<b>White.</b> 2.00	14.00	135.00
<b>Rose.</b> 2.00	14.00	135.00	<b>Yellow.</b> 2.00	14.00	135.00
<b>Salmon.</b> 2.00	14.00	135.00	<b>Mixed.</b> 2.00	14.00	135.00

## BEGONIA, CRISPA (Large Bulbs)

A beautiful frilled or crested type, producing very large single flowers.

Doz.	100	1000	Doz.	100	1000
<b>Orange.</b> \$2.25	\$15.50	\$150.00	<b>Scarlet.</b> \$2.25	\$15.50	\$150.00
<b>Pink and</b>			<b>White.</b> 2.25	15.50	150.00
<b>Rose.</b> 2.25	15.50	150.00	<b>Mixed.</b> 2.25	15.50	150.00
<b>Salmon.</b> 2.25	15.50	150.00			

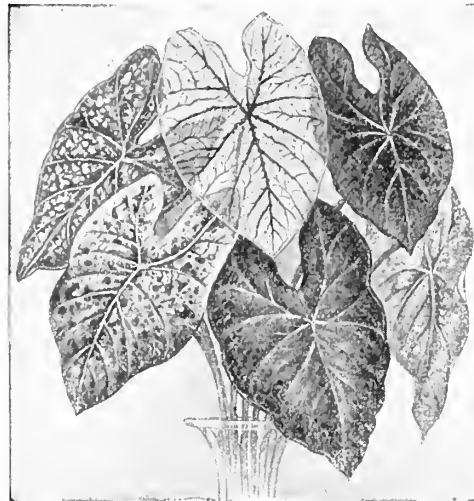
If Begonia bulbs are wanted by parcel post, add 10c. per doz., 25c. per 100, for postage.

## CINNAMON VINE ROOTS (Hardy)

Dark green, dense foliage with small, cinnamon scented blossoms; good stock for the florist who has a counter trade.

	Doz.	100	1000
<b>Large size roots.</b>	\$0.60	\$4.25	\$37.50
<b>Mammoth roots.</b>	.85	6.25	56.00

## FANCY LEAVED CALADIUMS



*Fancy Leaved Caladiums*

These are grown for us on contract by one of the leading hybridizers of the world. Our list is composed of the best named standard and new sorts, including the best of the Brazilian types and cover a wide range of the brightest colorings and markings which are difficult to describe accurately. The bulbs should be started in damp moss somewhat like Begonias with plenty of bottom heat and an occasional dampening.

Do not allow them to get chilled, and at all times grow them in a warm, shaded place. **Strictly First Size Bulbs**, in best named varieties. Per doz., \$2.50 (by parcel post, \$2.60); \$15.50 per 100 (by parcel post, \$15.75); per 1000, \$150.00.

**Mixed Varieties.** Per doz., \$2.00 (by parcel post, \$2.10); \$14.00 per 100 (by parcel post, \$14.25); per 1000, \$135.00.

## CALADIUM ESCULENTUM (Elephant's Ear)

If wanted by parcel post, add 40c. per doz. for postage.

	Doz.	100	1000
<b>First Size Bulbs</b> , 7 to 9 in. circum.....	\$0.65	\$4.50	\$40.00
<b>Mammoth Bulbs</b> , 9 to 11 in. circum.....	1.25	8.00	75.00
<b>Monster Bulbs</b> , 12 in. circum. and up.....	2.25	14.50	140.00



## CALLA ELLIOTTIANA (Yellow)

	Doz.	100	1000
<b>Mammoth Size.</b> 2 to 2½ in. diam.....	\$2.00	\$14.50	\$138.00
<b>Monster Size.</b> 2½ to 3 in. diam.....	2.75	20.00	195.00

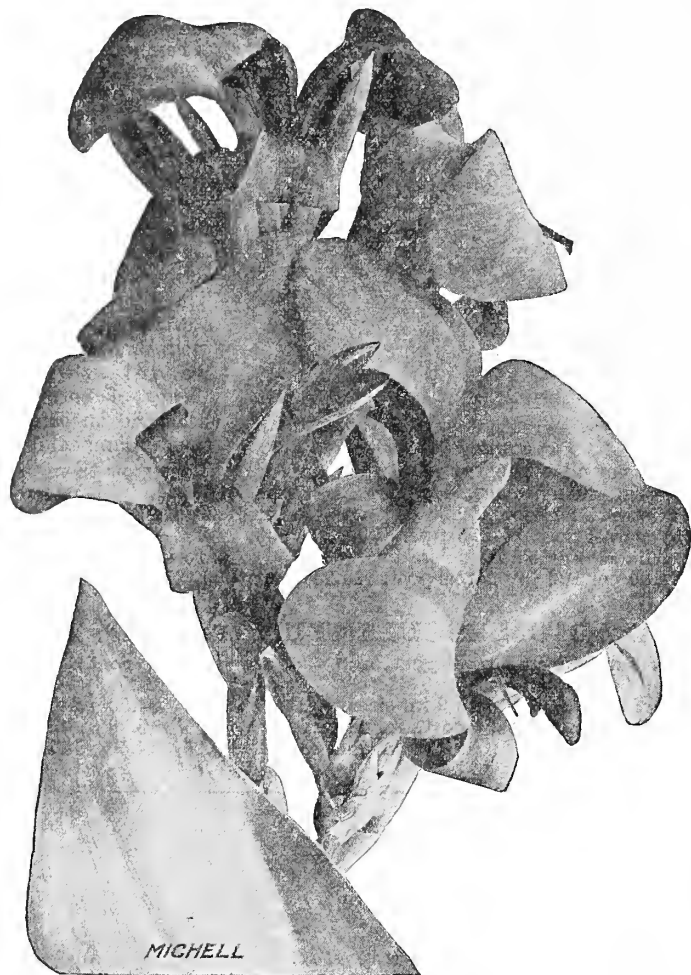
## SPOTTED CALLAS

Flowers white; foliage green, spotted white. Per doz., \$2.25; \$15.50 per 100; per 1000, \$150.00.

If Callas are wanted by Parcel Post, add 15c. per doz.; 30c. per 100, for postage.

# MICHELL'S THRIFTY CANNA ROOTS

Our roots are extra strong, contain plenty of eyes and are absolutely true to name. Cannas are one of the best plants to use for mass effects in all public places, such as parks, cemeteries, etc., and to a lesser degree in beds and borders of private homes. You should procure a good supply from us for your requirements. Their height is indicated, as below, after each variety.



*Canna, The President*

	Doz.	100	1000
<b>General Merkel.</b> Bright scarlet, splashed golden yellow; green foliage; 4 feet.....	\$0.50	\$3.25	\$27.50
<b>Golden Eagle.</b> Clear golden yellow, showy trusses well above the foliage; an early and free bloomer; green foliage; 4 feet....	.75	4.75	42.50
<b>Hungaria.</b> Dwarf and compact; flowers large; rich peach blossom pink; green foliage; 3½ feet.....	.85	5.50	50.00
<b>King Humbert.</b> A king among cannas, because of its majestic growth; immense heads of coppery scarlet flowers; bronze foliage; 4½ feet.....	.55	3.75	32.50
<b>Mme. Crozy.</b> Scarlet, bordered golden yellow; green foliage; 3 feet.....	.50	3.25	27.50
<b>Meteor.</b> Large heads of bright red flowers; compact growth; green foliage; 4½ feet..	.60	4.00	35.00
<b>Miss Mary M. Wallace.</b> Rich, soft crimson pink; green foliage; 3½ feet.....	1.00	7.00	65.00
<b>Mrs. Alfred F. Conard.</b> Magnificent heads of perfectly formed flowers of good size and substance; color, salmon pink; light green foliage; 4 feet.....	.90	6.75	62.50
<b>Richard Wallace.</b> Gigantic clusters of light yellow flowers; very floriferous; green foliage; 4½ feet.....	.50	3.25	27.50
<b>Shenandoah.</b> Beautiful salmon-pink; large trusses of flowers; bronze foliage; 4 feet...	.50	3.25	27.50
<b>The President.</b> This splendid variety produces immense flowers of a rich, glowing scarlet; a superior variety; green foliage; 4 feet.....	.55	3.75	32.50
<b>Venus.</b> A gay rosy-pink with a well-defined border of creamy yellow; green foliage; 4 feet.....	.50	3.25	27.50
<b>William Bates.</b> Free flowering, pure yellow, green foliage; 4½ feet.....	.55	3.75	32.50
<b>Wintzer's Colossal.</b> One of the largest flowering varieties; bright scarlet; green foliage; 5 feet.....	.55	3.75	32.50
<b>Wyoming.</b> True orchid-flowering; orange chrome red; bronze foliage; 6½ feet.....	.50	3.25	27.50
<b>Yellow King Humbert (Queen Helen).</b> A sport from King Humbert and a majestic variety, with massive foliage; flowers golden yellow, dotted red; green foliage; 4½ feet.....	.55	3.75	32.50
<b>Alphonse Bouvier.</b> Rich velvety red; flowers produced in large clusters; green foliage; 5 feet.....	\$0.50	\$3.25	\$27.50
<b>Ambassador.</b> Brilliant cherry red flowers; blooms early; a very effective variety; bronze foliage; 4 feet.....	.90	6.50	60.00
<b>Apricot.</b> Buff yellow base, overspread with salmon pink; green foliage; 4 feet.....	.70	4.50	40.00
<b>Cheerfulness.</b> Deep orange with golden border and carmine markings; green foliage; 3½ feet.....	.50	3.25	27.50
<b>City of Portland.</b> Flowers of large size on heavy trusses; color, glowing pink; profuse bloomer; green foliage; 3½ feet..	.90	6.75	62.50
<b>Enchantress.</b> The color on opening is a delicate old rose passing to light salmon as the flower ages; free flowering; green foliage; 4½ feet.....	1.00	7.00	65.00
<b>Eureka.</b> An excellent white variety; free bloomer; strong vigorous plants; green foliage; 4 feet.....	.75	4.75	42.50

# MICHELL'S MERITORIOUS DAHLIAS

61

## FLORISTS' CUT FLOWER VARIETIES

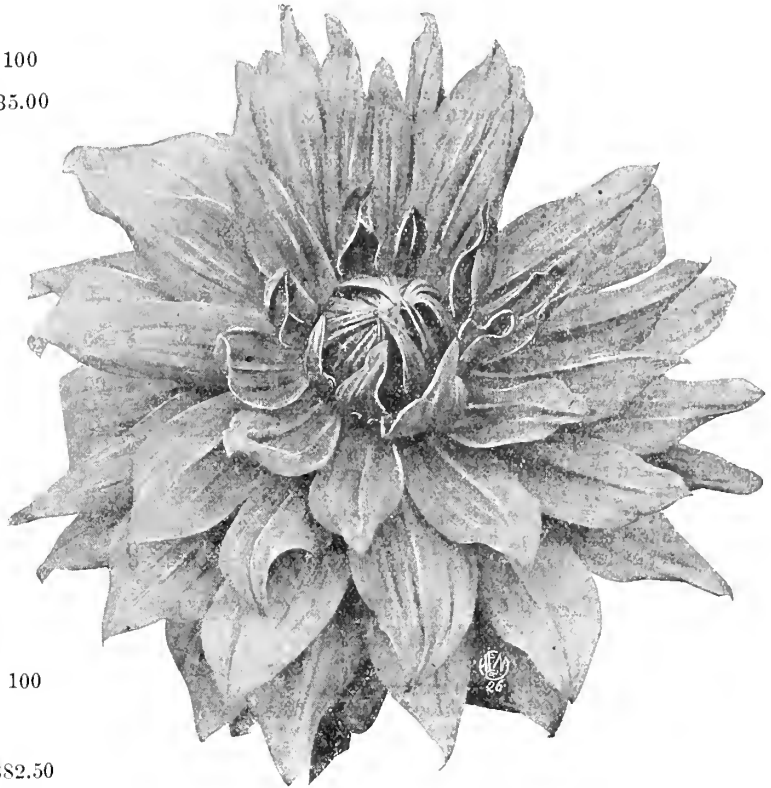
A very carefully revised list, in keeping with the present demand for good cut flower varieties; moderately priced; especially selected for florists.

We are also prepared to supply almost any of the standard varieties not offered by us; we suggest that you send us a list of your wants. We can fill the same with first class strong, field divisions, in which shape all of our roots are supplied.

Orders for varieties not offered here which may be found in our retail catalog, will be executed at the retail price, less 20%; see retail catalog for a complete list, write for a copy if you do not have one. All varieties offered here will be supplied in dormant tubers.

## DECORATIVE VARIETIES

	Each	Doz.	100
<b>Aibonita.</b> Flowers large; color, glowing pink shading to golden yellow at center.....	\$0.50	\$5.00	\$35.00
	Each	Doz.	100
<b>Amun Ra or the Sun God.</b> Copper and orange shading to gold and amber, dark reddish bronze in center; flowers large and keep for days when cut.....	\$0.75	\$7.50	\$57.50
<b>Avalon.</b> Immense flowers on long, strong stems; color, chrome yellow.	.75	7.25	55.00
<b>Calvin Coolidge, Jr.</b> Flowers of immense size and good form; rose pink suffused salmon, petals edged with gold.....	1.25	15.00	
<b>Catherine Wilcox.</b> White with points of petals tipped cerise; free bloomer.....	.30	2.75	20.00
<b>Charles Stratton.</b> An exhibition variety; color, pale gold, shaded and blended with old rose; excellent for forcing.....	.50	5.25	40.00
<b>Dorothy Robinson.</b> A large bronze variety of good form; long stems; good keeper.....	.30	3.25	22.50
<b>El Dorado.</b> Plants of dwarf habit; immense golden yellow blooms.....	.60	6.00	40.00
	Each	Doz.	100
<b>Florence Michell.</b> Beautiful creamy white with a suggestion of shell pink.....	\$1.25	\$15.00	
<b>Haddon Hall.</b> Amber yellow, with carmine suffusion toward outer edge of petals.....	1.00	10.50	\$82.50
<b>Henry F. Michell.</b> Immense heavy flowers of a true brilliant scarlet; tall grower.....	.75	7.50	57.50
<b>Insulinde.</b> One of the most popular varieties for cutting; color, rich golden orange.	.40	4.00	28.00
<b>Jersey's Beacon.</b> Bright scarlet, with a buff reflex giving a two-toned effect, free bloomer.....	.75	7.50	57.50
<b>Jersey Beauty.</b> Beautiful large pink flowers of finest form, on long, stiff stems; as a cut flower it is one of the best keepers.....	.35	3.50	25.00
<b>John Merritt.</b> A fine white variety; free flowering and excellent for cutting.....	.30	3.00	20.00
<b>Judge Marean.</b> The color is a combination of salmon-pink, red, iridescent orange, yellow and gold; flowers large.....	.40	4.25	32.50
<b>King of Commerce.</b> A fine bronze effect; long stems; a good cut flower variety.....	.30	3.00	20.00
<b>Kitty Dunlap.</b> A much admired shade of carmine rose with brilliant suffusion; an early and continuous bloomer.....	.40	4.25	32.50
<b>Leo Niessen.</b> Brilliant red; keeping qualities unsurpassed; long stems; excellent cut flower.....	.50	5.25	40.00
<b>L. Kramer Peacock.</b> A fine white variety for garden or cutting.....	.25	2.25	14.00
<b>Margaret Masson.</b> A wonderful exhibition variety; color, silvery pink; stiff stems.....	.80	8.00	65.00
<b>Margaret Woodrow Wilson.</b> A large variety with broad petals; color, opalescent pink (meaning the reverse of petals are so colored as to reflect a pink tone to the whole flower).....	1.00	10.50	\$2.50
<b>Michell's Autumn.</b> A fine full centered variety of pleasing formation and beautiful autumn tints; large bloom and fine keeper.	1.50	15.00	



Decorative Dahlia, Mrs. I. de Ver Warner

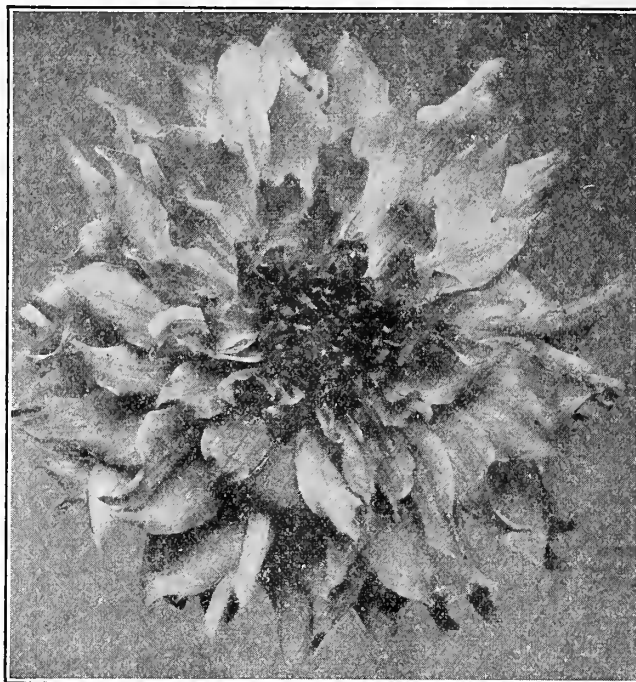
	Each	Doz.	100
<b>Millionaire.</b> Lavender with pink sheen, shading to white in center.....	\$0.35	\$3.50	\$25.00
<b>Mr. Alex Waldie.</b> Cream overlaid with salmon pink; well formed flowers.....	.50	5.25	40.00
<b>Mrs. Carl Salbach.</b> Immense blooms of a lavender pink color; in demand as a cut flower.....	.30	3.00	20.00
<b>Mrs. Clarence H. Geist.</b> A new introduction; color, creamy white blending to lavender pink, with a suggestion of yellow at base of petals.....	2.25	22.50	
<b>Mrs. Geo. W. Elkins, Jr.</b> Flowers very large and full; color, old gold suffused salmon-pink; faint reflex of rosy pink.....	.60	6.50	50.00
<b>Mr. C. H. Dresselhuys.</b> Soft rose-pink with white suffusion towards the tips; a popular cut-flower variety.....	.30	3.00	20.00
<b>Mrs. Coleman Du Pont.</b> A new and very attractive yellow with vermilion suffusion; flowers large on long, strong stems.....	1.25	12.50	
<b>Mrs. J. Harrison Dick.</b> Citron yellow at center, outer petals suffused salmon pink; an excellent cut flower variety.....	.25	2.25	14.00
<b>Mrs. I. de Ver Warner.</b> Deep mauve pink; immense flowers of perfect form.....	.30	3.00	20.00
<b>Mrs. John Scheepers.</b> Canary-yellow with pink suffusion on the outer petals.....	.40	4.00	30.00
<b>Patrick O'Mara.</b> Free flowering habit; rich chrome yellow with salmon-red suffusion; giant flowers on strong stems.....	.30	3.00	20.00
<b>Pride of California.</b> A brilliant, glowing cardinal red; large size on good stems; a wonderful keeper as a cut flower.....	.30	2.75	18.00

# MICHELL'S MERITORIOUS DAHLIAS

## FLORISTS' CUT FLOWER VARIETIES

### DECORATIVE VARIETIES—Continued

	Each	Doz.	100
<b>Robert Leeds.</b> Massive flowers of rich, royal purple and of fine formation. Blooms large and heavy on stout, strong stems... \$2.25		\$22.50	
<b>Rodman Wanamaker.</b> A wonderful color effect in autumn shades and tints; buds light lemon yellow, changing to golden salmon with bronze suffusion.....	1.00	10.00	\$75.00
<b>Roman Eagle.</b> Blooms large, sometimes showing centers; color, burnished copper..	1.00	10.00	75.00
<b>Rosa Nell.</b> Clear bright rose; large attractive flowers.....	.40	4.00	27.50
<b>Sagamore.</b> A fine exhibition or cut flower variety; color, golden amber shaded toward the center with salmon-rose.....	.55	5.50	40.00
<b>Susan G. Tevis.</b> This variety has a distinctly new color tone, a shade of lilac with a bluish sheen.....	.65	6.50	50.00
<b>The U. S. A.</b> Vivid glistening orange; large and of fine form.....	.45	4.50	32.50
<b>Trentonian.</b> Brown copper bronze; very large, excellent stem.....	.50	5.00	35.00
<b>Venus.</b> Creamy white with lavender suffusion; dwarf grower; free bloomer.....	.35	3.25	22.50
<b>White Jean Kerr.</b> A white dahlia of medium size and always in bloom; a good keeper for cutting.....	.30	2.75	18.00
<b>Wizard of Oz.</b> An extra fine variety; color, a rare shade of glowing amber pink or soft salmon shades.....	.80	8.00	65.00



*Cactus Dahlia, Attraction*

### CACTUS AND HYBRID CACTUS VARIETIES

	Each	Doz.	100
<b>Atlantic Ocean.</b> Attractive canary-yellow flowers on long stems; free bloomer.....	\$0.80	\$8.00	\$60.00
<b>Attraction.</b> Clear lilac rose; one of the best cut flower varieties.....	.30	2.75	18.00
<b>Betty Austin.</b> Yellow blending to rosy-carmine; an excellent commercial cut flower variety.....	.30	3.00	20.00
<b>C. B. Githens.</b> Light canary color; a very fine cut flower variety.....	.50	5.00	35.00
<b>Cigarette.</b> Creamy white, heavily edged with orange red, petals long and narrow..	.55	5.50	40.00
<b>Daddy Butler.</b> Rosy-carmine, reverse of petals a lighter tint; profuse bloomer; fine keeper as a cut flower.....	.65	6.50	50.00
<b>Emma Marie.</b> Clear violet-rose with white center; flowers of good substance.....	.55	5.50	40.00
<b>Esther R. Holmes.</b> Delicate shade of mauve-pink; one of the finest for cut flowers	.60	6.00	45.00
<b>F. W. Fellows.</b> Coral red with deeper suffusion at the center, very large blooms...	.30	3.00	20.00
<b>Geo. Walters.</b> Salmon-pink, shaded gold at center; excellent flower on long stems....	.30	3.25	22.50
<b>Gladys Bates.</b> Immense blooms with incurved petals of tan, with a reverse of rose; flowers of perfect form on long stems....	.50	5.00	35.00
<b>Mariposa.</b> Beautiful shade of pink, center suffused with faint violet; strong stems...	.50	5.00	35.00
<b>Mary Dorr.</b> Color, bright tyrian pink, blending to white at center and tips of petals; an excellent commercial variety.....	.30	3.25	22.50
<b>Mrs. John M. Root.</b> An enormous flower of pure canary yellow; petals long, broad and slightly twisted.....	1.00	11.00	85.00
<b>Mt. Shasta.</b> A light shell pink with a faint tinge of yellow showing towards the center; an extra fine, full deep flower of large size.	.30	3.00	20.00
<b>Mrs. Edna Spencer.</b> Delicate lavender pink with white suffusion; excellent cut flower.....	.25	2.25	15.00
<b>Naagles Roem.</b> Buff yellow; tipped rose..	.80	8.00	65.00

### CACTUS AND HYBRID CACTUS VARIETIES—Continued

	Each	Doz.	100
<b>Nibelungenhort.</b> Extra large flower; color, old rose with golden apricot suffusion...	\$0.30	\$2.75	\$18.00
<b>Papillon.</b> A beautiful shade of old rose with golden lights; flowers large; a fine exhibition variety.....	.75	7.25	55.00
<b>Resalada.</b> An odd and difficult color to describe; amber, brown or coffee will give some idea of the color. Large blooms, on straight stiff stems.....	1.25	12.50	
<b>Rheinischer Frohsinn.</b> A distinct variety; white at base, changing to carmine rose; fine cut flower.....	.30	3.25	22.50
<b>Snowdrift.</b> Giant pure white, deep flowers, with broad waxy petals.....	.30	3.25	22.50
<b>Sophy Morry.</b> White, flushed with pale lilac on the center petals.....	.30	3.00	20.00
<b>Sunset Glow.</b> Yellow at base of petal, outer part overlaid flame scarlet, tipped yellow, very early.....	.30	2.75	18.00
<b>Theodore Roosevelt.</b> Large flowers of a beautiful shade of lemon yellow, deepening towards the center; incurved petals; free bloomer.....	.55	5.50	40.00
<b>Washington City.</b> A fine large pure white, looking almost like a white star.....	.30	3.00	20.00

### SHOW VARIETIES

	Each	Doz.	100
<b>American Beauty.</b> Brilliant crimson red, with French purple suffusion.....	\$0.25	\$2.25	\$16.00
<b>Dreer's Yellow.</b> Rich primrose yellow...	.25	2.25	16.00
<b>Enchantress.</b> Excellent cut flower variety; color, enchantress pink.....	.25	2.25	16.00
<b>Gold Medal.</b> Fancy deep yellow, striped dark crimson.....	.30	3.25	22.50
<b>John Thorpe.</b> Lavender pink.....	.25	2.25	16.00
<b>Mme. de La Moure.</b> A beautiful cerise pink with red markings; free flowering...	.25	2.25	16.00
<b>Vivian.</b> Old rose and white; very good...	.25	2.25	16.00

25 Tubers of any one variety at 100 rate

(we)

## FLORISTS' CUT FLOWER VARIETIES

### PEONY FLOWERED VARIETIES

	Each	Doz.	100
<b>Andrew Carnegie.</b> A very fine salmon pink variety; good stems.	\$0.30	\$2.75	\$18.00
<b>Canada.</b> Pure white, massive flowers; strong, stiff stems.	.30	2.75	18.00
<b>Glory of Baarn.</b> A fine lavender variety.	.30	2.75	18.00
<b>Mrs. David M. Sherk.</b> Cream suffused crimson; good keeper; long stems; excellent cut flower variety.	.75	7.50	55.00
<b>Mrs. Jacques Futrelle.</b> Flowers large on long stems; color, yellow heavily splashed scarlet.	.30	2.75	18.00
<b>Queen Elizabeth.</b> Beautiful clear violet rose; free bloomer.	.30	2.75	18.00

### SINGLE VARIETIES

	Each	Doz.	100
<b>Alva.</b> A very fine red variety.	\$0.20	\$2.00	\$12.00
<b>Apple Blossom.</b> A beautiful light pink.	.20	2.00	12.00
<b>Rantendelein.</b> Red tipped white.	.20	2.00	12.00

### COLLARETTE VARIETIES

	Each	Doz.	100
<b>Banker.</b> Rich scarlet; collar petals scarlet, tipped yellow.	\$0.20	\$2.00	\$12.00
<b>Elgrave.</b> Rich maroon, collar petals heavily tipped white.	.20	2.00	12.00
<b>Traymore.</b> Red with yellow collar.	.20	2.00	12.00



Peony Flowered Dahlia, Queen Elizabeth

### POMPON VARIETIES

	Each	Doz.	100
<b>Aimee.</b> Salmon shaded buff.	\$0.40	\$4.00	\$30.00
<b>Ariel.</b> Orange-buff; extra fine, small flowers.	.25	2.50	16.00
<b>Belle of Springfield.</b> Crushed strawberry; one of the smallest.	.30	3.25	22.50
<b>Bronze Beauty.</b> Golden apricot.	.25	2.50	16.00
<b>Clarissa.</b> Pale primrose.	.25	2.50	15.00
<b>Darksome.</b> The best real dark red or maroon.	.25	2.50	16.00
<b>Fairy Queen.</b> Buff yellow edged deep carmine.	.30	3.00	20.00
<b>Joe Fette.</b> A beautiful pure white.	.30	3.00	20.00
<b>Klein Domitea.</b> Salmon buff; of fine form.	.20	2.00	12.00
<b>Little David.</b> Russet orange.	.30	2.75	18.00
<b>Little Edith.</b> Yellow edged red.	.40	4.00	30.00
<b>Little Jewel (Dec. Pom.).</b> A small peach-blossom pink variety; very attractive and excellent for cutting.	.40	4.00	30.00
<b>Red Indian.</b> A fine red variety.	.25	2.50	15.00
<b>Snowclad.</b> A fine pure white variety; free bloomer.	.25	2.50	15.00

### DAHLIAS IN SEPARATE COLORS (LARGE CLUMPS)

These are splendid for retailing in your store.

	Each	Doz.	100
<b>Pink.</b>	\$0.20	\$2.00	\$12.00
<b>Red.</b>	.20	2.00	12.00
<b>White.</b>	.20	2.00	12.00
<b>Yellow.</b>	.20	2.00	12.00
<b>Mixed Colors.</b>	.15	1.50	10.00



Pompon Dahlia, Fairy Queen

Dusting Dahlia tubers with Semesan or soaking them with liquid Semesan will generally prevent rotting in storage or soil.

# MICHELL'S SUPERB GLADIOLUS

Our Gladiolus bulbs are carefully cured and graded, the first size bulbs being properly prepared for forcing. Bulbs are produced under the best conditions on our contract farms in Michigan and also eastern points, and have been raised from stock which has not been used for cut flower purposes. This insures quality bulbs that can be depended upon for good results under proper care and culture. If our customers desire any varieties or other sizes of Gladiolus not in our list, please write us for prices, etc., as we are in a position to take care of your needs.

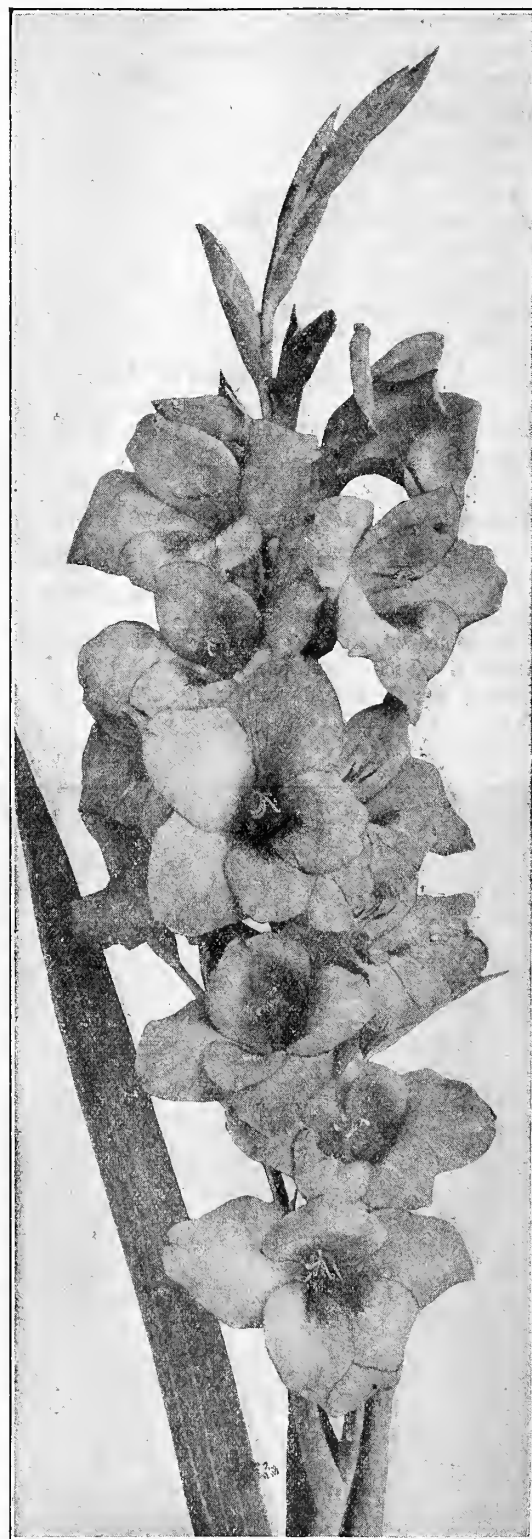
**PLEASE NOTE: All gladiolus bulbs offered are first size, 1½ inch and up, unless otherwise specified.**

## MICHELL'S COLOR PLATE VARIETIES EXHIBITION GLADIOLUS

	Doz.	100	1000
<b>No. 1. Byron L. Smith.</b> Very delicate lavender pink on white ground, equal to that of a very fine Cattleya orchid. An excellent cut flower.....	\$0.70	\$4.75	\$42.00
<b>No. 2. Mrs. Dr. Norton.</b> Very large flowers on tall spikes. Color, white with edges of petals suffused with soft La France pink; splendid cut flower. First Size Bulbs, 1½ inch and up.....	.60	4.00	35.00
Second Size Bulbs, 1¼ to 1½ inch.....	.50	3.25	28.50
<b>No. 3. Golden Measure.</b> Tall spike; large flowers well arranged; color, pure golden yellow. First Size Bulbs, 1½ inch and up.....	.75	5.25	47.50
Second Size Bulbs, 1¼ to 1½ inch.....	.65	4.25	38.00
<b>No. 4. E. J. Shaylor.</b> A beautiful ruffled variety with large flowers; color, beautiful clear deep rose pink; good cut flower. First Size Bulbs, 1½ inch and up.....	.45	3.00	24.00
Second Size Bulbs, 1¼ to 1½ inch.....	.35	2.50	20.00
<b>No. 5. Mary Pickford.</b> An extraordinary flower and spike; creamy white; throat sulphur yellow.....	.45	3.00	25.00
<b>No. 6. Flora.</b> A clear golden yellow variety; a strong grower with large spikes of flowers of immense size; a splendid cut flower variety.....	.75	5.00	45.00
<b>No. 7. Scarlano.</b> Scarlet blotched ox-blood red in throat; an extra fine variety of good form and habits. One of the best cut flower varieties.....	.55	3.75	32.50
<b>No. 8. Crimson Glow.</b> One of the best scarlet varieties, lower petals blotched carmine; flowers large. First Size Bulbs, 1½ inch and up.....	.50	3.25	26.00
Second Size Bulbs, 1¼ to 1½ inch.....	.40	2.50	21.00
<b>No. 9. Anna Eberius.</b> An extra fine variety; color, dark velvety purple, throat a deeper shade; flowers large, on long spikes. First Size Bulbs, 1½ inch and up.....	.50	3.25	28.00
Second Size Bulbs, 1¼ to 1½ inch.....	.40	2.75	23.00
<b>No. 10. Fair Columbian.</b> Mallow purple, shading lighter in throat; excellent cut flower variety, flowering very early.....	.85	6.25	57.50

## NAMED VARIETIES

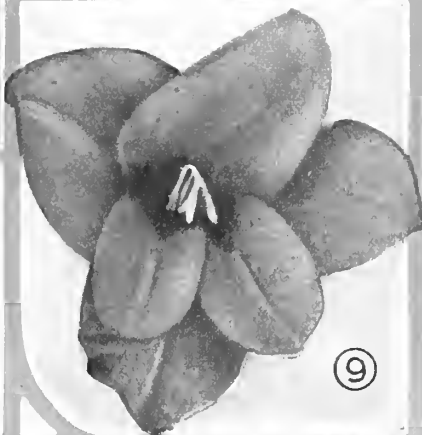
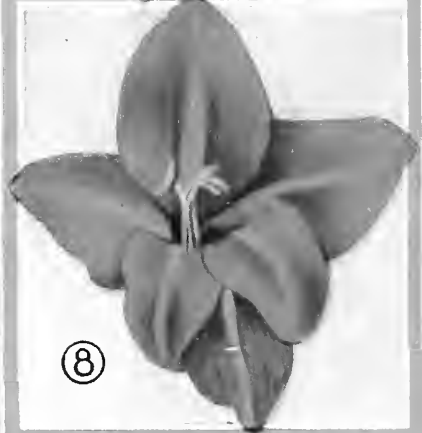
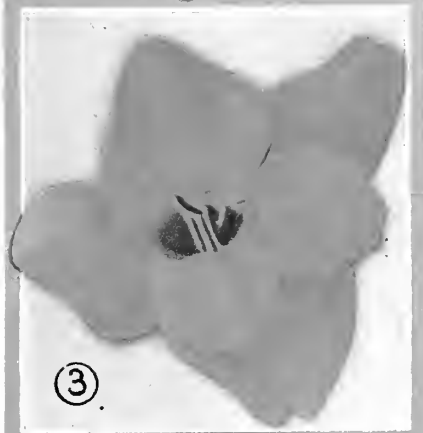
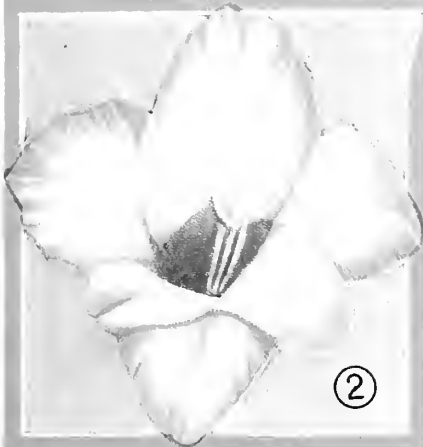
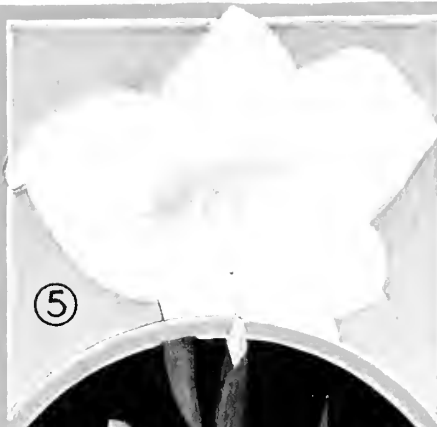
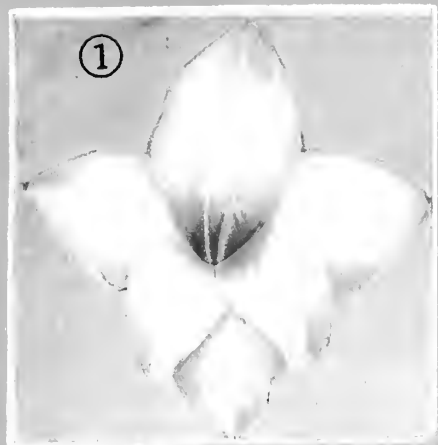
	Doz.	100	1000
<b>America.</b> One of the best varieties; color, a beautiful flesh pink, tinged with lavender; very free bloomer. First Size Bulbs, 1½ inch and up.....	\$0.35	\$2.25	\$18.00
Second Size Bulbs, 1¼ to 1½ inch.....	.25	2.00	15.00
<b>Anthony B. Kunderd.</b> Delicate cream overlaid blush pink, lower petals primrose flushed pink at edges; heavily ruffled.....	.80	6.00	55.00
<b>Arizona.</b> Dark pink with maroon markings on lower petals; fine for forcing and cutting.....	.45	3.00	24.00
<b>Baron Hulot.</b> Large flowers, well arranged. Deep indigo blue, slightly marked white at the base of the throat.....	.70	4.75	42.00
<b>Captain Boynton.</b> White suffused lavender, blotched deeper in throat; very attractive.....	.85	6.50	60.00
<b>Chicago White.</b> Early; white with lavender marking in the throat; good cut flower variety. First Size Bulbs, 1½ inch and up.....	.40	2.50	20.00
Second Size Bulbs, 1¼ to 1½ inch.....	.30	2.25	16.00
<b>Dr. F. E. Bennett.</b> Peach red overlaid flame color, throat finely stippled ruby and white.....	1.25	9.50	90.00
<b>Duchess of York.</b> Large flowers of a purple blue color; a grand variety.....	.85	6.50	60.00
<b>Early Sunrise.</b> Orange salmon with salmon scarlet blotch on lower petals; extremely early.....	.65	4.50	40.00



*Gladiolus, Evelyn Kirtland*

25 Bulbs of any one variety at 100 rate; 250 at 1000 rate

(we)



**MICHELL'S  
EXHIBITION GLADIOLUS**

- |                               |                               |
|-------------------------------|-------------------------------|
| No. 1. <b>Byron L. Smith</b>  | No. 6. <b>Flora</b>           |
| No. 2. <b>Mrs. Dr. Norton</b> | No. 7. <b>Scarlano</b>        |
| No. 3. <b>Golden Measure</b>  | No. 8. <b>Crimson Glow</b>    |
| No. 4. <b>E. J. Shaylor</b>   | No. 9. <b>Anna Eberius</b>    |
| No. 5. <b>Mary Pickford</b>   | No. 10. <b>Fair Columbian</b> |

*For description and prices see opposite page*

# MICHELL'S SUPERB GLADIOLUS

## NAMED VARIETIES (Continued)



*Gladiolus, Niagara*

	Doz.	100	1000
<b>Le Marechal Foch.</b> Flowers of immense size, well opened and beautifully ruffled; color, pale pink, flaked and striped deeper at edges of petals. First size bulbs, 1½ inch and up.....\$0.35 \$2.25 \$18.00 Second size bulbs, 1¼ to 1½ inch......25 2.00 15.00			
<b>Lily White.</b> Large flowers; excellent grower and heavy propagator; very early. First size bulbs, 1½ inch and up......45 2.75 22.50 Second size bulbs, 1¼ to 1½ inch......35 2.25 18.00			
<b>L'Immaculee.</b> Pure white; early; large spikes; strong grower; fine for cutting.... .55 3.50 30.00			
<b>Los Angeles.</b> Large flowering; color, salmon pink; early flowering; long stems..... .60 4.00 35.00			
<b>Louise.</b> An exquisite shade of bright lavender, growing brighter toward the center; fine cut flower variety......55 3.50 30.00			
<b>Lucette.</b> White, slightly suffused soft pink; an ideal commercial variety. First size bulbs, 1½ inch and up......30 2.00 15.00 Second size bulbs, 1¼ to 1½ inch......20 1.75 12.00			
<b>Lustre.</b> Scarlet suffused nopal red; a gorgeous variety......80 6.00 55.00			
<b>Mary Pickford.</b> See description, page 64.			
<b>Mrs. Dr. Norton.</b> See description, page 64.			
<b>Mrs. F. C. Peters.</b> Rosy lilac with soft crimson blotch; very large flowers on strong stems......75 5.50 50.00			
<b>Mrs. Francis King.</b> Flame pink with lighter throat; tall grower and an old favorite cut flower variety. First size bulbs, 1½ inch and up......40 2.50 21.00 Second size bulbs, 1¼ to 1½ inch......30 2.25 18.00			
<b>Mrs. Frank Pendleton, Jr.</b> Flowers very large; color, a lovely flushed salmon pink with carmine blotches in throat. First size bulbs, 1½ inch and up......45 2.75 22.50 Second size bulbs, 1¼ to 1½ inch......35 2.25 18.50			
<b>Mrs. H. E. Bothin.</b> Shell pink tinted salmon, with scarlet blotch; a beautiful combination of colors; flowers heavily ruffled. .55 3.75 32.00			
<b>Mrs. Leon Douglas.</b> Ground color, begonia-rose, striped brilliant scarlet, lower petals, pale lemon speckled ruby; flowers of enormous size, many open at a time.... .75 5.75 52.50			
<b>Niagara.</b> A beautiful shade of cream with blending of yellow on inside of lower petals, throat splashed carmine......60 4.00 32.00			
<b>1910 Rose.</b> Rose pink with white stripe on lower petals; early blooming and a wonderful cut flower. First size bulbs, 1½ inch and up......40 2.50 20.00 Second size bulbs, 1¼ to 1½ inch......30 2.25 17.00			
<b>Odin.</b> Salmon pink with darker blotches on lower petals; early bloomer; fine cut flower .55 3.50 30.00			
<b>Opalescent.</b> Vigorous grower; long spikes; color pale rose lavender with soft lilac lines in throat; an excellent variety for cutting. First size bulbs, 1½ inch and up......55 3.50 30.00 Second size bulbs, 1¼ to 1½ inch......45 3.00 24.00			
<b>Panama.</b> Clear pink with rose center; extra fine flowers on long spikes......50 3.00 24.00			
<b>Peace.</b> White with lilac feather on the lower petal. Recommended for late planting. First size bulbs, 1½ inch and up......40 2.50 21.00 Second size bulbs, 1¼ to 1½ inch......30 2.25 17.50			

## NAMED VARIETIES—Continued

	Doz.	100	1000
<b>Peach Rose.</b> Extra early; color deep rose pink; an extra choice and distinct variety.	\$.075	\$5.00	\$45.00
<b>Prince of Wales.</b> Beautiful salmon-pink, with pale pink throat; strong, showy spikes; well arranged flowers.			
First size bulbs, 1½ inch and up.....	.50	3.00	24.00
Second size bulbs, 1¼ to 1½ inch.....	.40	2.50	20.00
<b>Rose Ash (Ashes of Roses).</b> Long spikes of large flowers of a smoky old rose color; strong grower.....	.55	3.75	32.50
<b>Scarlano.</b> See description page 64.			
<b>Schwaben.</b> Soft, pure yellow, purple blotch on lower petals; heavy spike and foliage; an old favorite.			
First size bulbs, 1½ inch and up.....	.55	3.50	28.00
Second size bulbs, 1¼ to 1½ inch.....	.45	3.00	24.00
<b>Tyco Zang.</b> Flowers very large; color a beautiful salmon pink; early.....	.75	5.25	47.50
<b>Virginia (Scarlet Princess).</b> Intense scarlet, slightly deeper in throat; extra fine; early and much in demand.			
First size bulbs, 1½ inch and up.....	.55	3.50	28.50
Second size bulbs, 1¼ to 1½ inch.....	.45	3.00	24.00
<b>War.</b> Deep blood red; fine for late blooming	.50	3.00	25.00
<b>Wilbrink.</b> Flesh pink flowers, with creamy white blotch on lower petals; very early; highly recommended for forcing.			
First size bulbs, 1½ inch and up.....	.40	2.50	20.00
Second size bulbs, 1¼ to 1½ inch.....	.30	2.25	16.50

## PRIMULINUS VARIETIES

This class of gladiolus is very popular for its early blooming qualities and the artistic shadings and markings of its blooms. They are especially adapted for vases and basket work. We recommend the list below, which comprises the best varieties of this type; our bulbs have been properly cured for forcing purposes.

	Doz.	100	1000
<b>Alice Tiplady.</b> A beautiful and showy large flowering variety; color, orange saffron....	\$.040	\$2.50	\$20.00
<b>Dorothy Wheeler.</b> Rich rose pink, with lighter throat; flowers very large and massive.....	.55	3.50	30.00
<b>Jewel.</b> Light salmon pink with golden yellow blotch; very large, open flowers.....	.50	3.00	25.00
<b>Maiden's Blush.</b> Color, enchantress pink; a variety popular with the florist; very early	.35	2.25	18.00
<b>Myra.</b> Deep salmon on yellow ground; yellow throat; very fine; tall grower.....	.40	2.50	20.00
<b>Orange Queen.</b> Large, wide open flowers of a warm tint of purest apricot.....	.90	6.00	55.00
<b>Salmon Beauty.</b> Very large flower; color, deep orange salmon, with a rich salmon yellow throat.....	.55	3.50	30.00
<b>Souvenir.</b> Best commercial, golden yellow variety; good forcer.....	.55	3.50	28.50
<b>Primulinus Major Hybrids, Mixed.</b> This mixture is made up from the newest hybrids and contains the most beautiful and delicate tints, making the most harmonious blendings.....	.30	2.00	16.00



Gladiolus, Maiden's Blush

## UNNAMED GLADIOLUS (In Separate Colors)

	Doz.	100	1000
<b>White and Light (Special Mixture).</b> For forcing.....	\$.040	\$2.50	\$20.00
<b>Yellow and Orange</b> .....	.55	3.50	28.50
<b>Red</b> .....	.40	2.50	20.00
<b>Pink</b> .....	.40	2.50	20.00

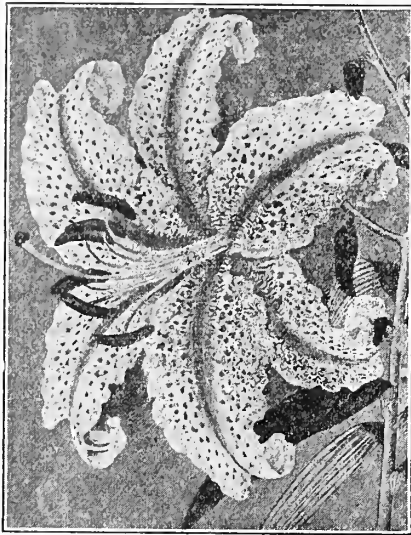
## MIXTURES OF GLADIOLUS

	Doz.	100	1000
<b>Michell's Giant Flowering.</b> This mixture has been selected with the utmost care for coloring and size of flowers. First size bulbs	\$.035	\$2.25	\$18.00
<b>Extra Choice, Mixed</b> .....	.25	2.00	15.00

## SEMESAN

Prevent scab, hard rot and similar surface borne diseases from destroying your gladiolus corms, by soaking them in 2% liquid Semesan. See page 99.

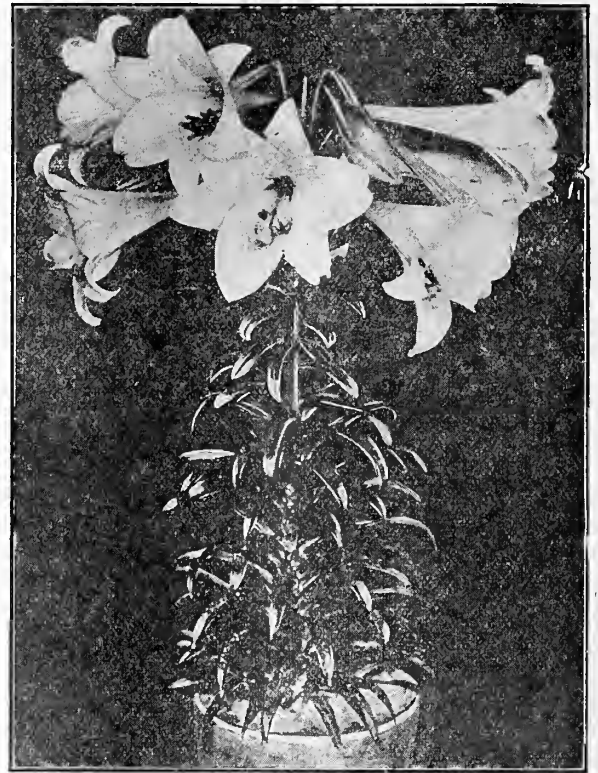
# MICHELL'S SPECIAL BRAND LILY BULBS



*Lily Auratum*

## Suggestions in Connection with the Growing of Hardy Lilies Under Glass

Hardy lilies should be grown cool and given 16 to 18 weeks from time of planting to bring them into bloom, so the best results can be obtained. In fact if you can give them longer to come into flower it is better. Where they are forced with plenty of heat, the result is that you get good foliage with not so many blooms early. We have particular reference to *Lilium Magnificum*, *Melpomene*, *Rubrum* and *Album*.



*Lilium Giganteum*

## HARDY JAPANESE LILIES

These are a splendid proposition for the florist, they force readily in a moderate temperature, as described above. Prices are for shipment up to May 1st, and include all cold storage charges. After this date an additional 25 cents per case, per month will be made for cold storage charges.

	Doz.	No. of bulbs 100	Per case	Per Case
<b>Album (<i>Præcox</i>). Pure white:</b>				
First size, 8 to 9 in.....	\$4.00	\$28.50	200	\$52.50
Mammoth, 9 to 11 in.....	6.25	49.50	125	58.00
Monster, 10 to 12 in.....	Crop failed.			
<b>Auratum (<i>Golden Banded Lily</i>):</b>				
First size, 8 to 9 in.....	2.25	14.00	200	23.00
Mammoth, 9 to 11 in.....	3.00	21.00	130	24.50
Monster, 11 to 13 in.....	3.50	26.50	100	26.50
<b>Magnificum. Rich crimson:</b>				
First size, 8 to 9 in.....	3.00	20.00	200	34.50
Mammoth, 9 to 11 in.....	4.25	31.50	125	36.00
Monster, 11 to 13 in.....	5.50	41.00	100	41.00
<b>Melpomene. Pink spotted red:</b>				
First size, 8 to 9 in.....	3.00	20.00	200	34.50
Mammoth, 9 to 11 in.....	4.25	31.50	125	36.00
Monster, 11 to 13 in.....	5.50	41.00	100	41.00
<b>Rubrum or Roseum. Pink:</b>				
First size, 8 to 9 in.....	3.00	20.00	200	34.50
Mammoth, 9 to 11 in.....	4.25	31.50	125	36.00
Monster, 11 to 13 in.....	5.50	41.00	100	41.00
<b>Tigrinum Flore Pleno. Double.....</b>	2.75	18.00		
<b>Tigrinum Splendens. Single.....</b>	2.75	18.00		

	Doz.	100
<b>Auratum Platyphyllum (<i>Macranthum</i>). Giant</b>		
Golden Banded Lily.....	\$3.00	\$20.00
<b>Batemani. Orange red.....</b>	3.00	20.00
<b>Brownii. Pure white inside, outside brown.....</b>	6.00	45.00
<b>Hansoni. Reddish orange.....</b>	6.00	45.00
<b>Henryi. Orange yellow.....</b>	6.00	45.00
<b>Krameri. Blush pink.....</b>	3.50	24.00
<b>Rubellum. Beautiful rose color.....</b>	3.00	20.00
<b>Wittei. Fragrant; white, yellow band.....</b>	7.25	55.00

## MISCELLANEOUS HARDY LILIES

Hardy Native lilies are always an attraction and can at times be utilized in various ways, by reason of their oddity.

	Doz.	100
<b>Canadense. Bright yellow.....</b>	\$2.25	\$15.00
<b>Canadense Rubrum. Red.....</b>	3.00	20.00
<b>Davuricum. Upright scarlet flowers.....</b>	3.25	22.50
<b>Elegans Mixed. Shades of orange.....</b>	1.75	12.00
<b>Elegans Leonard Joerg. Apricot pink.....</b>	2.50	17.50
<b>Grayi. Rich red, spotted maroon.....</b>	3.75	28.00
<b>Pardalinum. Orange, spotted crimson.....</b>	2.50	17.50
<b>Superbum. Orange red.....</b>	2.25	15.00
<b>Szovietzianum Colchicum. Yellow.....</b>	6.75	50.00
<b>Tenuifolium. Bright scarlet.....</b>	2.75	18.50
<b>Umbellatum. Orange scarlet.....</b>	3.75	27.50

## LILIUM LONG, GIGANTEUM (Cold Storage) MICHELL'S SPECIAL BRAND

Grown for us by the most reliable Lily grower in Japan.

We have placed in cold storage a splendid lot of bulbs, against which we are booking orders; if your wants for 1930 are not covered in this line, we should be glad to supply them.

No. of Bulbs per Case	No. of Bulbs per Case	Price on application
6 to 8 inches....400	8 to 9 inches....250	
7 to 9 inches....100	8 to 10 inches....225	
7 to 9 inches....300	9 to 10 inches....200	

## REGALE LILY Lil. Myriophyllum

Size	Doz.	100	1000
5 to 6 inch.....	\$2.75	\$19.50	\$185.00
6 to 7 inch.....	3.00	25.50	245.00
7 to 9 inch.....	5.25	39.50	385.00

## LILY OF THE VALLEY

### Bundles or Clumps (for Outdoor Use Only)

These are excellent for landscape work. Bundles contain 15 good size pips with good root growth, all of which will flower with the proper care; they are especially imported from abroad, the best of the crop being selected for us, carefully packed and can be stored in a cold cellar. These pips should not be compared with native grown stock which usually throw an average of 2 to 3 flowers to the clump; pips are washed clean and packed in peat moss thus making transportation light. We can make shipment of these as late as May 1st. Why not try a few for your trade? The Japanese Beetle quarantine does not affect the shipment of this stock. 50c. per bdl.; doz. bdls., \$5.00; \$40.00 per 100 bdls.

## LILY OF THE VALLEY

**Giant Flowering (Cold Storage).** For a number of years we have made a specialty of these and our strains are reputed to be among the finest. We have again procured and placed in storage a generous supply which can be shipped immediately or later as wanted. Packed in the following units: 100, 250, 500, 1000 and 2500. Price upon application.



MICHELL'S  
HARDY LILIES

Mammoth Bulbs

1. MAGNIFICUM
2. RUBELLUM
3. REGALE
4. HENRYI
5. AURATUM

*For description and prices  
see opposite page.*

# 66A MICHELL'S SUMMER FLOWERING BULBS for FLORISTS



*Gloxinias*  
**GLOXINIAS**

We offer extra fine large bulbs..  
**Purple, Rose, Spotted and Choice Mixed Colors.** Per doz., \$3.00 (by parcel post, \$3.10); \$22.00 per 100 (by parcel post, \$22.25); per 1000, \$210.00.

## **HYACINTHUS (Summer Hyacinths)**

**Candicans.** White flowering; very desirable for planting in borders. Large bulbs. Doz., \$1.10 (by parcel post, \$1.25); \$8.00 per 100; per 1000, \$75.00.



## **ISMENE CALATHINA (Pancratium Lily)**

Flowers a beautiful waxy white; deliciously fragrant. Bulbs are not hardy and should be removed to the house in October. These sell readily as a bulb or flower, and for summer funeral work are equal to lilies. Per doz., \$1.60 (by parcel post, \$1.75); \$10.00 per 100; per 1000, \$95.00.

## **MADERIA OR MEXICAN VINE**

Extra strong roots. Per doz., 60c. (by parcel post, 80c.); \$4.00 per 100; per 1000, \$35.00.



*Montbretia*

## **MONTBRETIAS**

A beautiful flowering bulb, resembling a miniature Gladioli; fine for cutting.

If wanted by Parcel Post, add 20c. per 100 for postage.

	Doz.	100	1000
<b>Crocmeaflora.</b> Reddish orange, golden center.....	\$0.60	\$3.50	\$30.00
<b>Fire King.</b> Fiery red.....	.80	5.25	47.50
<b>George Davidson.</b> Very large chrome yellow.....	.80	5.25	47.50
<b>Hereward.</b> Large yellow shaded orange on the outside.....	.90	6.75	62.00
<b>King Edmund.</b> Golden-yellow with brown markings in throat.....	.90	6.75	62.00
<b>Rosea.</b> A lovely rose pink.....	.60	4.00	35.00
<b>Mixed</b> .....	.50	3.00	25.00

## **OXALIS (Summer Flowering)**

Splendid for the florist with a retail store; they sell readily. Extra large bulbs.

	Doz.	100	By P.P.	1000
<b>Deppii.</b> White.....	\$0.15	\$0.80	\$0.90	\$7.50
<b>Lasiandra.</b> Pink.....	.15	.80	.90	7.50
<b>Shamrock.</b> Pink.....	.15	.80	.90	7.50

## **TIGRIDIAS (Mexican Shell Flower)**

An excellent flowering bulb for the garden. Plant bulbs during May, 6 inches apart and 3 to 6 inches deep; require treatment similar to Gladiolus.

	Doz.	100	By P.P.	1000
<b>Hybrids Mixed</b> .....	\$0.90	\$6.75	\$6.90	\$62.50

## **TUBEROSES**

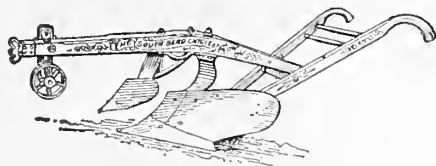
We have contracted for a very fine stock of bulbs of full size, the kind that bloom. Planted outdoors in April, they provide an inexpensive crop of profitable flowers for late summer and early autumn trade.

**Double Pearl.** Double pure white. Full 4 to 6 in. circum. bulbs. 50c. per doz.; per 100, \$3.00; \$25.00 per 1000.  
**Albino or Mexican.** Single white, first size bulbs. 50c. per doz.; 100, \$3.00; \$25.00 per 1000.

## **ZEPHYRANTHES**

This is a small flowering type of dwarf growing Amaryllis adapted for pot and pan culture.

	Doz.	100
<b>Treata Alba.</b> White.....	\$0.75	\$3.50
<b>Treata Rosea.</b> Pink.....	1.25	7.00



## SOUTH BEND PLOWS

This plow has been one of the favorites in the section of Philadelphia for many years. It is neatly and substantially made and gives splendid satisfaction.

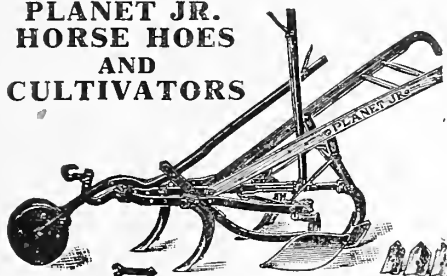
No. 1B. For one horse; wood beam... \$11.00  
No. 2F. For one heavy horse or two light horses; wood beam... 13.25

No. 3F. Two-horse; wood beam... 21.00

The prices above are for plain plows with clevis only. Jointers and wheels can be supplied for No. 3 at the following additional cost; wheel only, \$1.75; jointer only, \$3.50. Nos. 1 and 2 are too light for jointer and wheel.

Shares for S. B. Plows. No. 1, 50c. each;  
No. 2, 55c. each; No. 3, 65c. each.

## PLANET JR. HORSE HOES AND CULTIVATORS



No. 8 Planet Jr. Horse Hoe

Planet Jr. Implements are in great demand by the market garden industry everywhere. While we list here only a few popular styles, we are prepared to furnish the complete line, also riding cultivators.

No. 8. Horse Hoe and Cultivator. \$16.25

No. 90. 12-tooth Harrow, with Wheel and Pulverizer... 17.00

No. 90B. Without pulverizer... 13.75

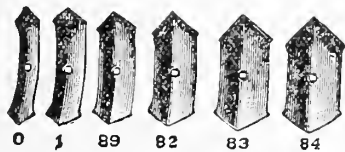
No. 90D. Without pulverizer and wheel... 10.75

No. 101. Cultivator with wheel... 11.00

No. 101D. Without wheel... 9.25

No. 83. 7-tooth Cultivator with wheel... 14.25

No. 83D. Without wheel... 12.25



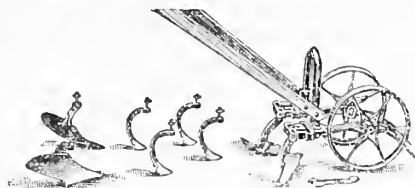
## HORSE CULTIVATOR TEETH (All 8 inches long)

Width	Each
1 1/4 inch.....	\$0.17
1 3/4 inch.....	.18
2 1/4 inch.....	.20
3 inch.....	.22
4 inch.....	.27

Bolts for Teeth, 4c. each; per doz., 40c.

## PLANET JR. "STAR" PULVERIZER

A dandy implement for destroying weeds, pulverizing the soil, etc.; width of cut 7 1/2 inches; \$2.85 each.



## PLANET JR. WHEEL HOES

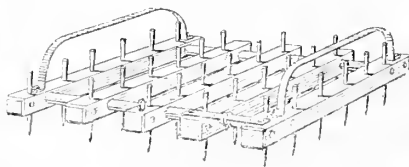
No. 12. Double wheel (see cut)...	\$10.75
No. 13. Double wheel.....	8.00
No. 11. Double wheel.....	13.75
No. 16. Single wheel.....	9.00
No. 17. Single wheel.....	7.75
No. 17 1/2. Single wheel.....	6.75
No. 18. Single wheel.....	5.75
No. 119. Plow and Cultivator Combined.....	4.75

## PLANET JR. WHEEL HOE PARTS

Side Hoes, per pair, 4 1/2-inch, \$1.20; 6-inch, \$1.30; 7 1/2-inch.....	\$1.45
Side Plows, per pair.....	1.40
Cultivator Teeth, each.....	.35
Peat Land Hoes, per pair.....	2.60

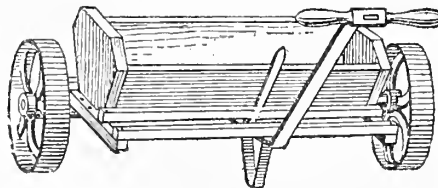
## GEM WHEEL HOES

Single Wheel. Of garden tools this is the most popular; being low in price and complete in detail; suited for most any work in a garden. It weeds, hoes, hills and harrows. Price, \$7.50.



## GARDENER'S SPIKE TOOTH HARROW

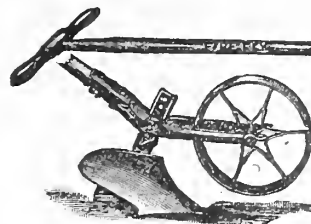
Though old-fashioned in appearance and construction, this harrow is still preferred by many; fitted with runners, upon which it may be turned to take it from place to place. 24 teeth..... \$11.75 | 30 teeth..... \$13.25



## THE STEVENS' FERTILIZER DISTRIBUTOR

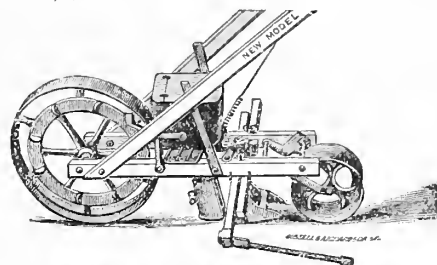
Hand Machine. For distributing bone meal, wood ashes and other commercial fertilizers on field, lawns, etc. Insures perfect and even distribution, requiring less time than by the hand process. Machine holds about 1 3/4 bushels. Covering area, 3 feet wide. Price, \$22.50.

Horse Machine. This style is suitable for use on large lawns, fields and golf grounds. It has a device for regulating the quantity to be sown. It is furnished equipped for either one or two horses as may be desired. 5 foot, 10-inch spreading area..... \$70.00  
8 foot, 3-inch spreading area..... 75.00



## FIRE-FLY GARDEN PLOW

Exceedingly useful to every owner of a garden. It throws furrows various widths; very desirable for plowing up gardens for new crops, after general plowing in spring. Price, \$14.25.



## MODEL SEED DRILL

Designed as a drill seeder only; depth of sowing can be regulated to any desired distance; has a large capacity for seeds. Price, \$14.00.

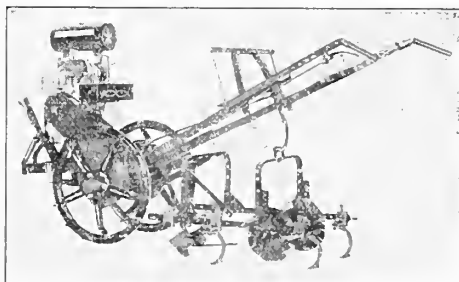
## ADVANCE DRILL

A first-class machine for drilling of peas, beans, corn and fertilizers. Has a shut-off to prevent the escape of fertilizer when wheeling around end of row. Price, \$19.00.



## SEED DRILLS—Planet Jr.

No. 4D. Plain.....	\$14.25
No. 4. Combined.....	18.00
No. 3. Plain only.....	17.50
No. 25. Combined.....	21.50
No. 300. Plain only.....	20.00



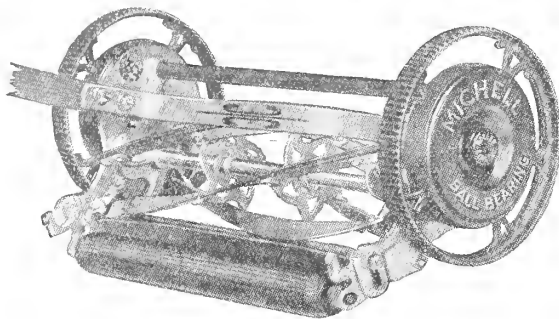
## PLANET JR. MOTOR CULTIVATOR

Built for a wider range of work; more work with less effort; faster, closer cultivation; easier control; greater economy.

Type A T. With Toro engine and standard equipment (one pair 6-in. hoes and 6 cultivator teeth), \$329.50.

Type A B. With Briggs and Stratton engine and standard equipment (one pair 6-in. hoes and 6 cultivator teeth), \$262.50.

# MICHELL'S LAWN ACCESSORIES



Michell BB High Wheel Lawn Mower

## MICHELL'S IMPROVED HIGH WHEEL BALL BEARING

15-inch.....\$17.10	19-inch.....\$21.85
17-inch.....19.00	21-inch.....24.70

## CONTINENTAL LAWN MOWERS

High wheel, 10 $\frac{1}{2}$ -inch diameter.

15-inch.....\$25.65	17-inch.....\$29.00
19-inch.....\$32.80	

## PENNA. JR. BALL BEARING

8-inch or low wheel; 5-blade cylinder; 5 $\frac{1}{2}$ -inch diameter.

12-inch.....\$16.15	16-inch.....\$21.85
14-inch.....19.00	18-inch.....24.70
10-inch or high wheel, 5-blade cylinder, 6-inch diameter.	
15-inch.....\$25.65	17-inch.....\$29.00
19-inch.....\$32.80	

We can also supply the Penna. Standard in same sizes and prices as above.

## PENNA. NEW ARISTOCRAT

For putting greens and close cutting.  
High wheel; 7-blade cylinder.

19-inch.....\$38.00	
---------------------	--

## FRANKLIN BALL BEARING

8-inch wheels; 4-blade cylinder.

12-inch.....\$7.60	14-inch.....\$8.10
--------------------	--------------------

## PENNA. PUTTING GREENS

Super Roller Mower Type

18-inch.....\$47.50	
---------------------	--

## SUPER GREAT AMERICAN BALL BEARING

High Wheel; 5-blade cylinder.

15-inch.....\$18.50	19-inch.....\$23.75
17-inch.....21.40	21-inch.....26.60

## WM. PENN BALL BEARING

10-inch wheel, 5-blade cylinder.

16-inch.....\$15.70	
---------------------	--

## MICHELL'S EVERGREEN BALL BEARING

10-inch wheel, 4-blade cylinder.

16-inch.....\$10.45	
---------------------	--

## ORCHID BALL BEARING

10-inch wheel, 4-blade cylinder.

14-inch.....\$13.30	16-inch.....\$14.25
18-inch.....\$15.20	

## ELECTRA MOWER

8-inch wheel, 4-blade cylinder.

12-inch.....\$8.55	14-inch.....\$9.00
16-inch.....\$9.50	

## DELTA BALL BEARING

8-inch wheel, 4-blade cylinder.

12-inch.....\$10.45	16-inch.....\$11.40
14-inch.....10.95	18-inch.....11.90

## LAWN TRIMMERS

For cutting around walks, drives, flower beds and borders.

Penna. Combined trimmer and edger.....	\$10.00
Penna. Undercut style; ball-bearing.....	11.40
Capitol.....	10.25

## GRASS CATCHERS

### Braun's Make

For the Pennsylvania, Continental, Great American Ball-Bearing and Michell Mowers.

12-inch.....\$2.85	15-inch.....\$3.35
14-inch.....3.10	17-inch.....3.55
16-inch.....3.35	19-inch.....3.80
18-inch.....3.55	21-inch.....4.05

Catchers for Penna. Golf and Putting Greens mowers, all sizes, 14- to 21-inch, \$7.60 each.

## SIMPLICITY GRASS CATCHER

Made of sheet iron bottom and canvas sides; will fit any make of mower. Price, No. G, 10-, 12- to 16-inch size, \$1.15 each; No. G, 12-, 18- to 22-inch size, \$1.35.

## HORSE LAWN MOWERS

Penna. Pony, 25-inch, 6 blades, with handles and draft irons, \$70.00.

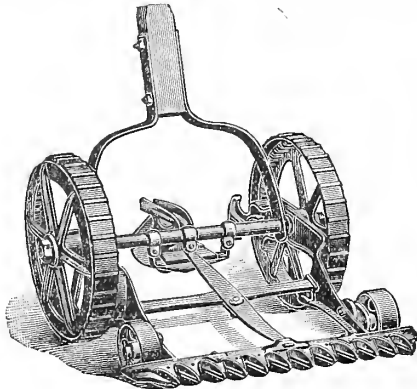
Penna. Fairway, 30-inch, 5 blades, without seat and shafts, \$145.00.

## Penna. Grand Horse Mower

30-inch, with draft irons only.....	\$125.00
30-inch, with seat and shafts.....	150.00
38-inch, with draft irons only.....	175.00
38-inch, with seat and shafts.....	205.00

## MOTOR MOWERS

Coldwell, Twin 30—30-inch cut.....	\$385.00
Grass Box.....	15.00
Coldwell, L Twin, 25-inch cut.....	335.00
Grass Box.....	12.00
Coldwell, L Twin, with gang units, 60-inch cut.....	395.00
Coldwell, L Junior, 25-inch cut.....	255.00
Grass Box.....	12.00
Coldwell Cub—21-inch cut.....	195.00
Grass Box.....	10.00
(F. o. b. Newburgh, N. Y.)	
Heavy Duty Four Acre, 24-inch cut	290.00
Grass Catcher, \$9.00 extra.	
Ideal, 30-inch cut.....	385.00
Ideal, 22-inch cut.....	265.00
Riding sulky for 30-in. Ideal Mowers	25.00

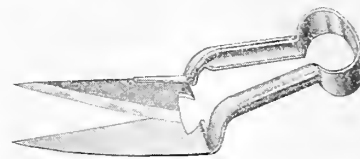


## CLIPPER LAWN MOWER

15-inch.....\$12.50	18-inch.....\$14.00
---------------------	---------------------

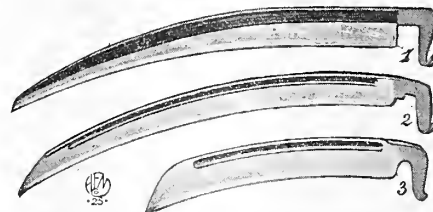
## LAWN MOWER OIL (Best Quality)

20c. per pint; quart, 30c.; gallon, 90c.



## GRASS SHEARS

No.	Each
26—6-in. American.....	\$0.45
012—6-in. American.....	1.10
114—7-in. English, trowelshank handle.....	2.50
113—7-in. English, straight handle.....	2.00
0267—6-in. American.....	.90
0267—7-in. American.....	1.00
23—Michell.....	1.15
106—Disston.....	1.15



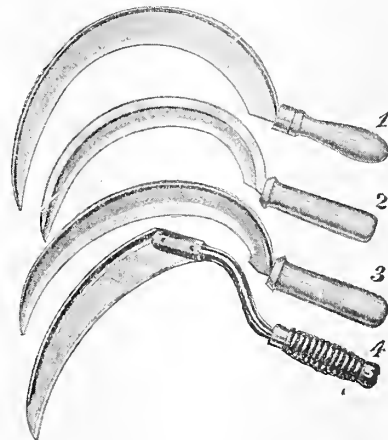
Key to illustrations: No. 1, English; No. 2, American; No. 3, Little Giant Bush.

## SCYTHES

English, 32-inch, rivet back.....	\$2.75
English, 34-inch, rivet back.....	3.00
English, 36-inch, rivet back.....	3.25
American, Little Giant, 32-inch.....	1.75
American, Little Giant, 34-inch.....	1.75
American, Little Giant, 36-inch.....	1.75
Brush or Briar, Little Giant.....	2.00
Snathes for Scythes.....	1.75

## SHARPENING STONES

	Each	Doz.
Sir Pike (Talacre Style).....	\$0.25	\$2.75
Darby Creek.....	.20	2.25
Carborundum.....	.30	3.25
Carborundum File.....	.90	
Carborundum Rifle.....	.30	



Key to illustrations: No. 1, Dutch or German; No. 2, English Rivet Back; No. 3, English Rivet Back; No. 4, Little Giant.

## SICKLES OR GRASS HOOKS

	Each	Doz.
English Rivet Back, No. 2.....	\$1.00	\$11.00
English Rivet Back, No. 3.....	1.10	12.00
English Solid Back, No. 2.....	.65	7.25
Little Giant, American.....	.60	6.75
Dutch or German No. 2.....	.50	5.00



## KEYSTONE WATER BALLAST ROLLERS

Fill with water which will weigh it up to any desired number of pounds desired, as shown below. Equipped with a device for keeping handles stationary.

No.	Sec- tions	Diam. In.	Length In.	Weight Empty	Weight filled with Water	Price
601	1	14	24	60	250	\$14.00
602	1	18	24	85	330	16.00
603	1	24	24	100	440	20.00
604	1	24	32	135	590	22.50

Prices on Iron Horse Rollers on application.

## PUTTING GREEN ROLLER

Cast steel, 4 ft. long, 10-inch diameter, 4 sections, weight, 160 lbs. Price, \$25.00.

## KEYSTONE HAND LAWN ROLLERS

Drums are equipped with five spokes; the face is ground smooth and carefully finished. The steel roller bearings are mechanically constructed making the roller operate so easily a child can handle it. The handle is made of steel and hard wood; it is equipped with a balance weight, so that it is always in an upright position. The drum or roller part has a bevel edge so that it cannot tear up the lawn or ground when being turned.

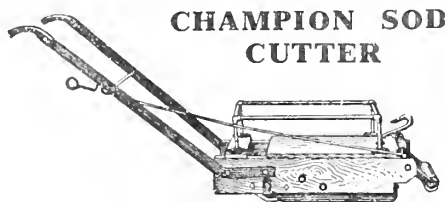
No.	Diam. In.	Length or Width In.	No. of Secs.	Weight Lbs.	Price
501	15	15	2	175	\$16.60
502	15	22	3	250	19.70
504	20	20	2	250	21.75
507	20	24	2	300	25.90
508	20	30	3	350	30.00
509	24	20	2	400	35.20
511	24	24	3	450	38.30
512	24	30	3	500	43.50
514	28	24	3	500	43.50

## MICHELL'S SPIKE TOOTH ROLLERS

Easily manipulated by one man; is three feet wide, made in three sections, and is ten inches in diameter; made of rock maple, each section banded on both ends with steel; the rollers are closely studded with steel spikes. Price, \$65.00.

## SOD TAMPER

When laying sod it is necessary to properly firm it down, so that it will take new root quickly. It is also convenient for firming the soil or lawn on places where a roller cannot be used; made of iron with wood handle; 12 inches square; weight, 26 lbs. Price, \$3.25.



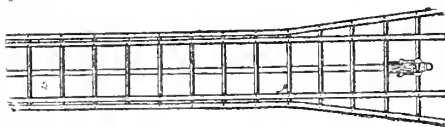
## CHAMPION SOD CUTTER

The best and most satisfactory machine on the market. Sod cutters are now used extensively where any great amount of cutting is to be done; work can be accomplished better with this machine; you can cut as much in one hour as two men all day. Price, \$50.00.

Extra Knives for Sod Cutters.....\$9.50

## SOD PERFORATOR

A convenient implement for use in loosening soil in places where sod is worn out preparatory to sowing grass seed. Price, \$4.50.



## COMPOUND EXTENSION LADDERS

These are made in the best manner possible; are complete, being equipped with the necessary rope and pulleys. The ladders we supply are straight, without the curve in the standards, as the illustration shows.

20 ft....	30 ft....	65c. foot.
22 ft....	32 ft....	
24 ft....	36 ft....	75c. foot.
28 ft....	40 ft....	

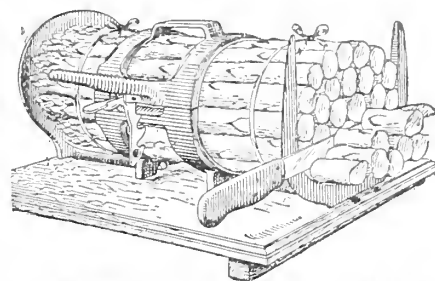
## SINGLE PLANK LADDERS

Made of good, hard wood, free from faulty knots and with perfect rounds.

10 ft....	16 ft....	50c. foot.
12 ft....	18 ft....	
14 ft....	20 ft....	60c. foot.

## STEP LADDERS

Gem, 4 ft. to 10 ft., 55c. per foot.



## ASPARAGUS BUNCHERS

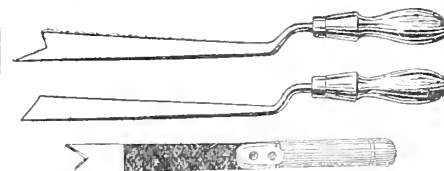
Even where one has a limited amount of asparagus to market it pays to use a buncher. It is quickly tied and looks uniform.

Buncher, with Knife Guard, \$4.25 (by parcel post, \$4.50).

## ASPARAGUS TAPE

Red, in 1000 yard spools, \$3.50 (by P. P., \$3.65).

Green, in 1000 yard spools, \$3.00 (by P. P., \$3.15).



## ASPARAGUS KNIVES

No.	1.	(Centerillus.)	By P.P.
No. 1.	3.	(Topillus.)	\$0.40 .50
No. 2311.		(Lowerillus.)	.40 .50
			.35 .45

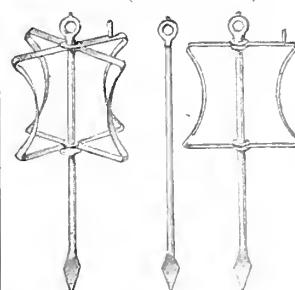
## GARDEN REELS

Small, Single, \$1.15 (by P. P., \$1.25).

Med., Single, \$2.00 (by P. P., \$2.20).

Large, Double, \$4.25 (by P. P., \$4.50).

Large, Single, \$3.50 (by P. P., \$3.75).



Double

Single

## GARDEN LINE

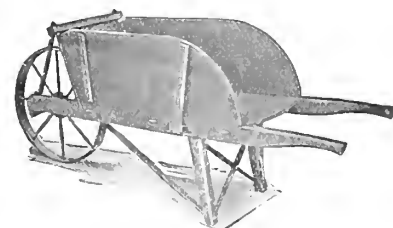
Best quality white cotton braided.

100 ft. hanks, \$1.10 (by parcel post, \$1.20). Plow Line Cotton, 45-foot hanks, 60c. (by parcel post, 70c.).

## WHEELBARROWS

### MICHELL'S GREENHOUSE

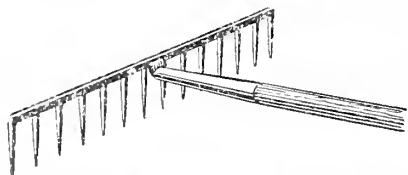
This is a very narrow barrow, designed for use in aisles of a greenhouse. Box measures inside 14 ins. in front, 17 ins. in back, and 12 inches deep. Handles, 4 feet 8 inches long. Spread of handles at hand hold 20 inches, which is extreme width of barrow. Furnished in 18-inch diameter wheel, nicely painted and striped. Price, \$9.50.



Greenhouse Wheelbarrow

	No.	Tire In.	Length In.	Depth In.	Width In.	Price
Great American.....	1	2 3/4	30	12	25	\$9.00
Great American.....	2	2 3/4	28	12	24	8.00
Great American.....	3	2 3/4	26	12	22	7.50
Great American (Boys').....	4	1 3/4	22	9	18	5.50
Canal. Side dump (bolted).....						5.00

# MICHELL'S FARM AND GARDEN TOOLS



## STEEL GARDEN RAKES

Made of the best cast steel.

No.	No.
6—6 tooth..\$0.70	12—12 tooth..\$0.90
8—8 tooth.. .80	14—14 tooth.. .95
10—10 tooth.. .85	16—16 tooth.. 1.00
No. 18—18 tooth..\$1.05	

Michell's Excelsior, 16-tooth..... .70

## STEEL GRAVEL RAKES

These rakes are used for road-making and for paths. Having very short teeth they do not gather up stones or gravel.

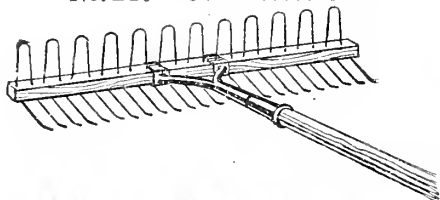
G12—12 tooth.\$1.00	G16—16 tooth.\$1.25
G14—14 tooth. 1.10	G18—18 tooth. 1.30

No. G20—20 tooth.....\$1.40

## STEEL BOW RAKES

The teeth are slightly bent.

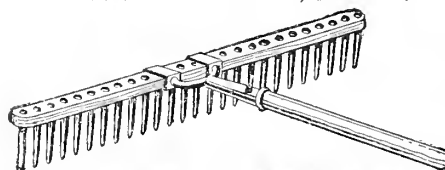
B12—12 tooth.\$1.05	B14—14 tooth.\$1.15
No. B16—16 tooth.....\$1.20	



## WIRE LAWN OR GRASS RAKES

Made of heavy tinned steel wire.

124R—24 tooth \$0.70	36LR—36 tooth\$1.35
No. 342H—42 tooth, \$1.35	



## OLE OLSEN LAWN RAKE

Made of the best hard wood; well braced.

26 tooth, hickory wood. Price, 90c.

## AUTOMATIC LAWN RAKE

Self cleaning.

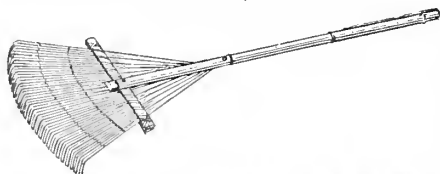
26 tooth, wood, \$1.50	38 tooth, wood.\$1.75
25 tooth, wire.....\$1.00	

## WOODEN RAKES

Ames, 37X, 24 tooth, steel bows; for lawns.....\$1.25

Ames, 14 tooth, wood bow; for hay... 1.00

Wire Braced. 20 tooth, lawn..... .60



## JAPANESE BROOM RAKE

Made of split bamboo; cleans the lawn or grass plot as completely as though swept with a broom.

18-inch, with bamboo handle.....\$0.65

18-inch, with hardwood handle..... 1.10

24-inch size, with bamboo handle..... 1.35

30-inch size, with hardwood handle... 1.75

## STEEL BRUME RAKE

Spring steel teeth; will remove the smallest leaves and litter. Price, \$1.00 each.

## MARKING RAKE

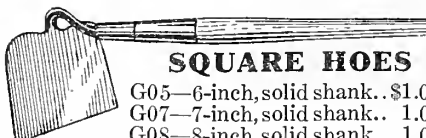
These are for marking out garden rows; adjustable brass teeth which are set for any width row desired up to 4½ feet. Price, \$6.00. (Extra teeth, 65c. each.)



## HALF MOON HOES

Best steel solid sockets, which will not pull out.

HM3—3-inch..\$0.85	HM6—6-inch..\$1.00
HM4—4-inch.. .90	HM7—7-inch.. 1.00
HM5—5-inch.. 1.00	HM8—8-inch.. 1.05



## SQUARE HOES

G05—6-inch, solid shank..\$1.00
G07—7-inch, solid shank.. 1.05
G08—8-inch, solid shank.. 1.05

No. 10—10-inch for celery..... 1.50
No. K14½—14-inch for celery..... 1.80
Michell's Special, 6-inch, solid shank .70

## WARREN HOES (Heart Shaped)

W7—7-inch.....\$1.20
W8—8-inch..... 1.30

## BABY WARREN HOE

No. BW4½. Short handle.....\$0.55
-----------------------------------

## TWO-PRONG ONION HOE

No. 2P.....\$0.40
-------------------



## SHOVELS

We handle only the very best makes of steel shovels. Every one guaranteed.

### Short Handle

	Each
Ames, round point.....	\$2.25
Ames, square point.....	2.25
Red Edge, round point.....	2.25
Red Edge, square point.....	2.25
Victor, round point.....	1.40
Victor, square point.....	1.40

### Long Handle

Ames, round point.....	\$2.25
Ames, square point.....	2.25
Red Edge, round point.....	2.25
Red Edge, square point.....	2.25
Victor, round point.....	1.40
Victor, square point.....	1.40



## STEEL SPADES

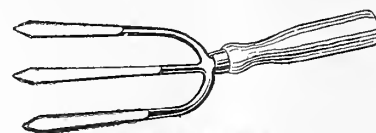
Ames, short handle.....	\$2.25
Red Edge, short handle.....	2.25
Nursery (Pfeiffer's), short handle....	2.70
Pennsylvania, short handle.....	1.25
Boys' (Pfeiffer's).....	1.40



## SPADING FORKS

Strapped shanks; short or D-wood handle. Made of best quality steel.

No. 04HW. Men's 4-tine.....	\$1.80
No. 05HW. Men's 5-tine.....	2.00
No. B4D. Boys' or Ladies' 4-tine....	.90
No. ED4. English, 4-tine.....	2.50
Michell's Special, 4-tine.....	1.15



## WEEDERS

Eureka Weeding Fork (see cut above), short handle, 45c. each (by parcel post, 55c.); doz., \$5.00; long handle, 65c. each. Eureka Weeder, short handle, 45c. each (by parcel post, 55c.); doz., \$4.50; long handle, 65c. each.

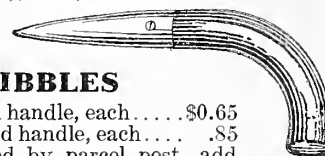
Magic Weeder, small, No. A, 18c. each (by parcel post, 25c.); per doz., \$2.00; No. B, medium, 25c. each; doz., \$2.75; No. F, medium, 65c. each; No. H. large, \$1.10 each.

Excelsior Weeder. 10c. each (by parcel post, 15c.); doz., \$1.10.

Excelsior Weeding Fork. 10c. each (by parcel post, 15c.); doz., \$1.10.

No. 1, 3 W Steel Weeder, 50c. (by parcel post, 60c.).

Hazeltine Weeder. 30c. each (by parcel post, 40c.); doz., \$3.00.

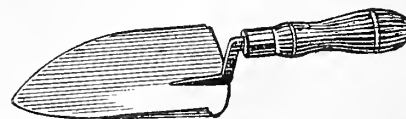


## DIBBLES

Iron, wood handle, each.....\$0.65

Brass, wood handle, each..... .85

If wanted by parcel post, add 10c. each for postage.



## JOHNSON TROWEL, No. 211

These are made of one-piece steel blade and shank; equal to the imported trowels.

5-inch.....	\$0.60
6-inch.....	\$0.65
7-inch.....	\$0.70

## No. D. S. T. STEEL SHANK TROWEL

Many prefer these as they are somewhat longer in blade and handle, making a very practical tool. 75c. each; doz., \$8.50.

## CLEVES ANGLE TROWEL

For getting dandelion, plantain and other weeds out of the lawn, etc.

5-inch, 15c.	6-inch, 20c.	7-inch, 25c.
--------------	--------------	--------------

## TRANSPLANTING TROWELS

No. 217A. Steel shank and blade, 65c. each.

## MISCELLANEOUS TROWELS

No. 213—5-in. Thin steel. Each, 15c.; \$1.60 per doz.

No. 213—6-in. Thin steel. Each, 20c.; \$1.85 per doz.

No. 0 Neverbreak—6-in. Heavy steel. Each, 12c.; \$1.25 per doz.; per gross, \$11.00.

If trowels are wanted by parcel post, add 10c. each for postage.

# MICHELL'S HORTICULTURAL AND AGRICULTURAL ACCESSORIES 71

Parcel Post charges where named are for shipment up to and including third zone; for other zones, please add additional postage.

## SIEVES (Any size mesh)

Made extra well, of galvanized wire and hardwood. Round shape.

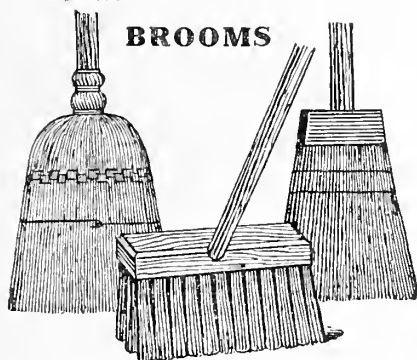
18-inch Steel (extra heavy)..... \$1.50  
18-inch Galvanized Wire..... 1.50



## LARGE UPRIGHT SIEVE

For soil, gravel, sand, etc. Made in any size mesh, of extra heavy grade foundry wire. \$19.00 each.

## BROOMS



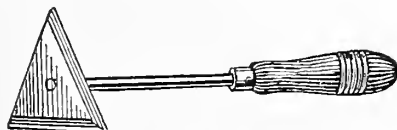
Plain Corn Rattan Push Jap. Fibre

Each  
No. 230. Japanese Fibre..... \$1.35  
No. 8. Corn and Rattan mixed.... .90  
Golf Greens (Birch) (Doz., \$2.75)..... .25  
No. 7. Plain Corn, extra quality..... .90

## ROAD BRUSHES

(With Handles)

No. 271. Rattan Push, 14-in. .... \$1.10  
No. 0286. Bass or Cocoa Push, 14-in. 1.25



## TREE SCRAPER

For removing loose bark from trees prior to spraying. Steel blade may be detached and sharpened. No. 5, short handle, 50c. (by P. P., 60c.); No. 1, 2-foot handle, \$1.15.

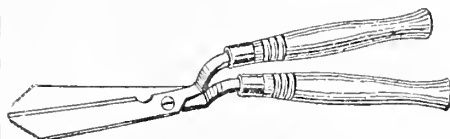
## SOIL PULVERIZER

The machines are equipped with a hopper and a roller, the latter being spiked. It is turned by means of a handle and crushes the soil perfectly, avoiding necessity to sift.

No.	Length	Width	Height	Price
1	25 in.	20 in.	40 in.	\$21.00
2	46 in.	20 in.	40 in.	30.00
3	46 in.	20 in.	40 in.	40.00

The rolls are 6 inches in diameter; the No. 3 size has an extra roll.

See illustration opposite



## HEDGE SHEARS

No.		Disston	
		American	English
101A	6 1/2-inch.....	\$1.35	
101A	8 -inch.....	2.25	\$3.00
101A	9 -inch.....	2.50	3.25
101A	10 -inch.....	2.75	3.75
101A	12 -inch.....	3.50	4.50

If wanted by parcel post, add 25c. each for postage.

Lock Bolts, Nuts and Washers for hedge shears, 25c. each.

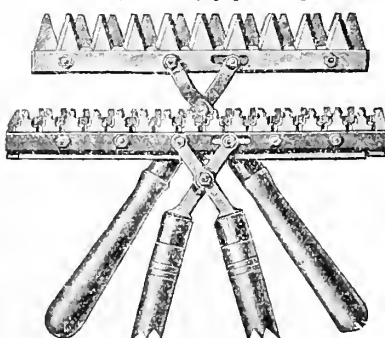
## CLYDE HEDGE SHEARS

No. 5430. Drop forged solid tool steel blades, notched, full polished; handles made of ash, 12-in. long; blades, 9 in. Price, \$2.50.

No. 5435. Especially for ladies use. Drop forged solid tool steel blades, handles made of black walnut, 9 in. long; blades 6 in. Price, \$1.35.

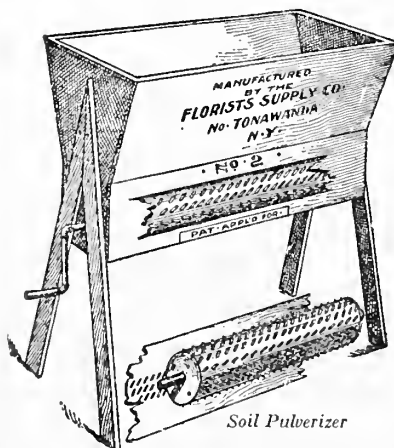
## SIMPLICITY HEDGE TRIMMER

To be used for fresh new growth only. Works rapidly and easily. It will trim every variety of hedge grown and to any shape desired. Price, \$3.90 (by parcel post, \$4.15).



## SIMPLICITY HEDGE PRUNER AND TRIMMER

For pruning back old growth and trimming new, \$5.75 (by parcel post, \$6.00).



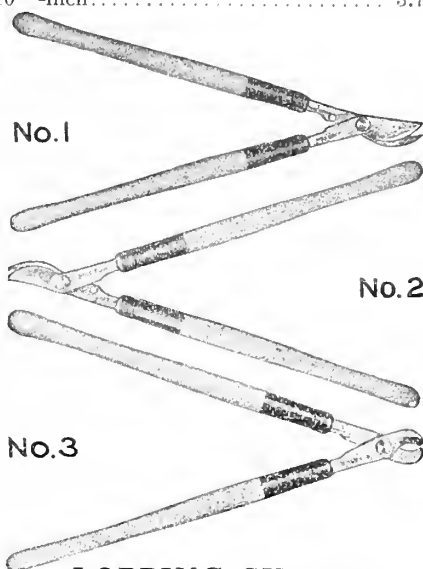
Soil Pulverizer



## WISS HEDGE SHEARS

Blades of high carbon steel; handles, drop forged steel, with wood grip handles.

6 1/2-inch.....	\$2.60
7 1/2-inch.....	2.75
8 -inch.....	3.00
9 -inch.....	3.25
10 -inch.....	3.75

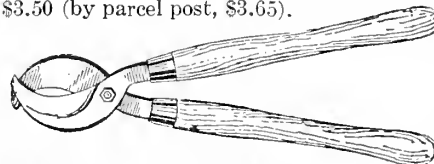


## LOPPING SHEARS

No.	Disston Lopping.	Each
1	handles..... 27 1/2-inch	\$2.50
2	Disston Vine Lopping. 27 1/2-inch handles.....	2.50
3	Disston Bull Dog Lopping. 27 1/2-inch handles.....	2.50

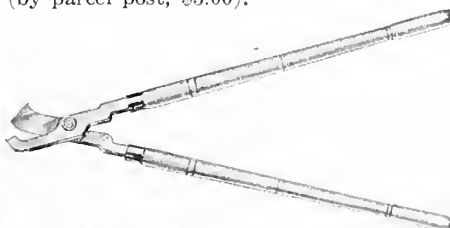
## TIFFANY LOPPING SHEARS

No. 2. All steel. 24-inch long. Price, \$3.50 (by parcel post, \$3.65).



## RHODES LOPPING SHEAR

Makes an absolutely clean, perfect cut; blades are concave at the cutting edge; 24-inch and 28-inch handles. Price, \$4.75 (by parcel post, \$5.00).

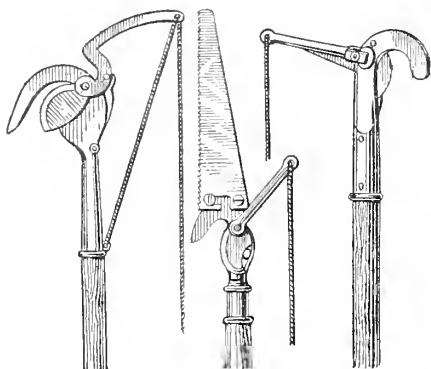


## ENGLISH LOPPING SHEAR

No. 109. Made of finest English steel; will sever heavy branches readily; 4-inch cut. Price, \$6.00 (by parcel post, \$6.25).

# 72 MICHELL'S HORTICULTURAL AND AGRICULTURAL ACCESSORIES

Parcel Post charges where named are for shipment up to and including third zone; for other zones, please add additional postage.



Disston's Little Giant    Disston's Little Giant with Saw    Telegraph

## TREE PRUNERS

- Disston's Little Giant Pruner . . . . \$2.00  
 Disston's Little Giant. With saw attachment. . . . . 2.75  
 No. 111. Disston's Adjustable Pruning Saw . . . . . 1.50  
 The above prices are for Pruner without rope or pole.

## TELEGRAPH TREE PRUNER

Removable blade, which can be renewed when worn out. Price, \$2.00 (by parcel post, \$2.15). (Extra blades, 35c. each).

## WATERS TREE PRUNERS

With pole and removable cutting blade, complete.

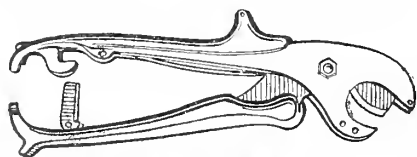
- 4 feet . . . . . \$2.25  
 6 feet . . . . . 2.50  
 8 feet . . . . . 2.75  
 10 feet . . . . . 3.00  
 12 feet . . . . . 3.25  
 14 feet . . . . . 3.75

Extra Blades for Waters Pruners, 30c. each.

None of the above Tree Pruners, except the Waters are equipped with poles or ropes.

Poles for Tree Pruners.

- 12 feet long, 1 1/4 inches diameter. . . . \$2.50  
 14 feet long, 1 1/4 inches diameter. . . . 2.75  
 Waters Pruners or Poles are not mailable.



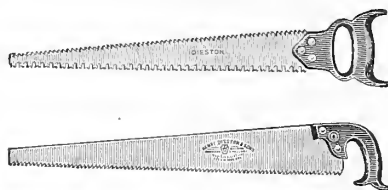
## LEVIN PRUNER No. 23

The handle of these shears affords a great deal of leverage, which makes very easy cutting possible. Price, 65c. (by parcel post, 75c).

## PRUNING GLOVES

- No. 280 Horse Hide, with Gauntlets, lined, per pair . . . . . \$1.75  
 No. 225 Horse Hide, with Gauntlets, not lined, per pair . . . . . 2.50  
 No. 225 Horse Hide, no Gauntlets, not lined, per pair . . . . . 2.50  
 No. 288, Horse Hide, no Gauntlets, lined, per pair . . . . . 1.50

If wanted by parcel post, add 10c. for postage.



## DISSTON PRUNING SAWS

- | No. |  | Each   |
|-----|--|--------|
| 4.  | 18-inch. Double edge . . . . .                               | \$1.60 |
| 4.  | 20-inch. Double edge . . . . .                               | 1.85   |
| 7.  | 16-inch. Single edge . . . . .                               | 1.40   |
| 7.  | 18-inch. Single edge . . . . .                               | 1.60   |
| 7.  | 20-inch. Single edge . . . . .                               | 1.65   |
| 7.  | 22-inch. Single edge . . . . .                               | 2.00   |
| 50. | 14-inch. California pattern, crescent-shaped blade . . . . . | 1.10   |

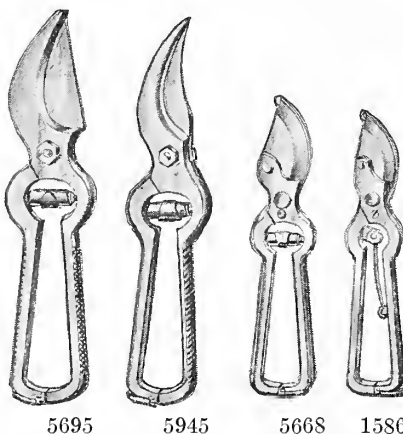
If wanted by parcel post, add 15c. each for postage.

## CARPENTERS SAWS

When ordering state if rip or cross-cut.  
 Disston No. 8D—26-inch blade . . . . \$3.25  
 Disston No. 8D (Rip)—28-inch blade . . 3.50

## CROSS-CUT LOG SAWS

- One Man, 3 1/2-foot blade . . . . . \$3.25  
 Two Man, 5-foot blade . . . . . 5.00

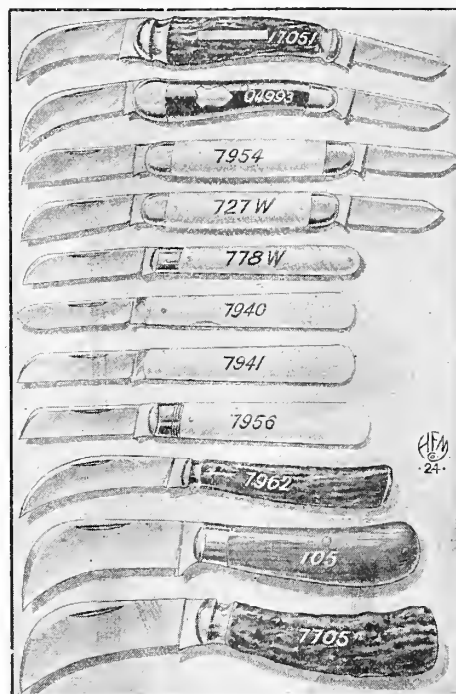


## PRUNING SHEARS

If Pruning Shears are wanted by parcel post, add 10c. each for postage.

- | No.  |   | Each   |
|------|---|--------|
| 5945 | Elbersmit, 9-inch . . . . .               | \$2.50 |
| 5695 | Elbersmit, 9 1/2-inch . . . . .           | 3.00   |
| 5668 | Elbersmit, 7 1/2-inch . . . . .           | 1.75   |
| 5668 | Elbersmit, 8 1/2-inch . . . . .           | 2.00   |
| 5668 | Elbersmit, 9 1/2-inch . . . . .           | 2.25   |
| 5720 | Elbersmit, 5 1/2-inch, nickeled . . . . . | 1.50   |
| 5720 | Elbersmit, 6 1/2-inch, nickeled . . . . . | 1.75   |
| 1586 | French, 7-inch . . . . .                  | 2.00   |
| 1586 | French, 8-inch . . . . .                  | 2.25   |
|      | 0 Pexto, 9-inch . . . . .                 | .50    |
|      | 50 Pexto, 8-inch . . . . .                | .90    |
|      | R50 Pexto, 9-inch . . . . .               | 1.10   |
|      | 65 Pexto, 9-inch . . . . .                | 1.60   |
|      | 109 Wiss, 8-inch . . . . .                | 3.25   |

Spiral Springs for any of the above Pruning Shears, 15c. each; per doz., \$1.75.



## HORTICULTURAL KNIVES

A good knife is an essential to every gardener and florist. Our knives are all of the best steel and guaranteed to give good satisfaction.

### WOSTENHOLM ENGLISH

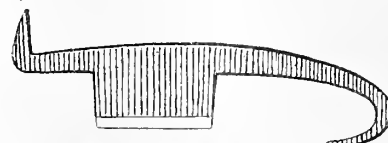
- | No.   |  | Each   |
|-------|--|--------|
| 7705  | Pruning, 1 blade, stag handle, extra heavy . . . . . | \$2.50 |
| 7940  | Budding, 1 blade, white handle . . . . .             | 2.50   |
| 7941  | Budding, 1 blade, white handle . . . . .             | 2.75   |
| 7954  | Budding, 2 blade, white handle . . . . .             | 2.75   |
| 7956  | Budding, 1 blade, white handle . . . . .             | 3.00   |
| 7962  | Pruning, 1 blade, stag handle . . . . .              | 2.00   |
| 17051 | Pruning, 2 blades, stag handle . . . . .             | 3.00   |

### AMERICAN MAKE

- |       |   |        |
|-------|---|--------|
| 105   | Pruning, 1 blade, cocoa handle . . . . .                      | \$1.00 |
| 727W  | Budding, 2 blades, white handle . . . . .                     | 1.15   |
| 778W  | Budding, 1 blade, white handle . . . . .                      | .85    |
| 04993 | Budding and Pruning, 2 blades, ebony or stag handle . . . . . | 1.15   |
|       | Florists' Favorite, 1 blade, white handle . . . . .           | .90    |

## GRAFTING WAX

1/4 lb., 15c.; 25c. per 1/2 lb. (by parcel post, 30c.); per lb., 45c. (by parcel post, 55c.).



## GRAFTING TOOL

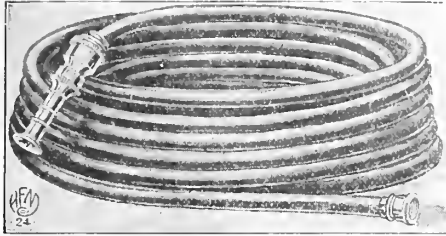
Made of best steel, for grafting trees, etc., each \$1.60 (by parcel post, \$1.70).

## PRUNING COMPOUND

Used for painting the wounds of trees after pruning.

- |                    |        |
|--------------------|--------|
| 1 quart . . . . .  | \$0.75 |
| 1 gallon . . . . . | 2.25   |

Parcel Post charges where named are for shipment up to and including third zone; for other zones, please add additional postage.



## RUBBER HOSE

Per ft.  
 Michell's Special,  $\frac{1}{2}$  in. .... \$0.12  
 Michell's Special,  $\frac{3}{4}$  in. .... .15  
 Electric. You cannot kink it.  $\frac{1}{2}$  in. .20  
 Electric,  $\frac{5}{8}$  in. .... .21  
 Electric,  $\frac{3}{4}$  in. .... .22  
 Michell's Akron. Flexible, durable, uninkable,  $\frac{3}{4}$  in. .... .19  
 Michell's Magic,  $\frac{3}{4}$  in. .... .22  
 Spray Pump Hose. Electric,  $\frac{3}{8}$  in. .14  
 All brands come in reels of 500 feet and sections in any length to that number of feet may be had.

25- and 50-foot sections of hose coupled free. Smaller sections coupled at the rate of 20c. per pair for couplings attached.

## HOSE WASHERS (Rubber)

	$\frac{1}{4}$ lb.	Lb.	By P.P.
$\frac{3}{4}$ inch.....	\$0.12	\$0.40	\$0.50
1 inch.....	.18	.70	.80

## HOSE BANDS

For fastening couplings and menders.

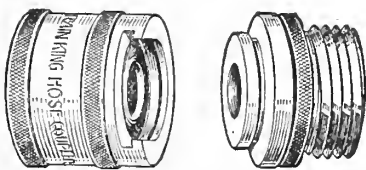
## CALDWELL'S

No.	Doz.	Gross
8. For 4-ply hose.....	\$0.30	\$3.00
6. For 3-ply hose.....	.30	2.75

If wanted by parcel post, please add 5c. per doz., and 15c. per gross for postage.  
 PLIERS for above, 30c. per pair (by parcel post, 40c.).

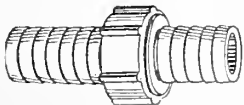
## SURE GRIP

Can be furnished in  $\frac{1}{2}$  inch,  $\frac{5}{8}$  inch and  $\frac{3}{4}$  inch; either size, 4c. each; doz., 35c. (by parcel post, 45c.); \$2.50 per 100 (by parcel post, \$2.75).



## RAIN KING COUPLING

Snap together instantly; fits nozzles, sprinklers and standard hose connections. 55c. per pair (by P. P., 60c.); doz., \$6.00.



## BRASS HOSE COUPLINGS

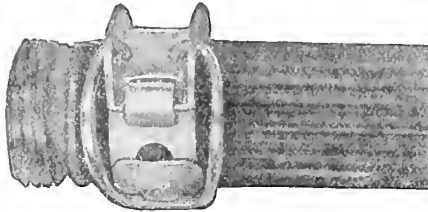
	Pair	Doz.	By P.P.
$\frac{1}{2}$ inch.....	\$0.15	\$1.75	\$1.90
$\frac{3}{4}$ inch.....	.15	1.75	1.90
$\frac{3}{8}$ inch, long shank..	.30	3.00	3.20

## SNAP HOSE COUPLINGS

No. 2—Male, 20c. each; per doz., \$1.65 (by parcel post, \$1.75).  
 No. 1—Female, 35c. each; per doz., \$3.25 (by parcel post, \$3.40).  
 Washers, 20c. per doz.

## PERFECT HOSE COUPLINGS

Equipped with a clamp on the male and female part for securing to the hose; no band required; for  $\frac{1}{2}$  and  $\frac{3}{4}$  inch hose; mention which is wanted when ordering. 25c. per pair (by parcel post, 30c.); doz. pairs, \$2.75 (by parcel post, \$3.00).



## NOSCREW HOSE CLAMP

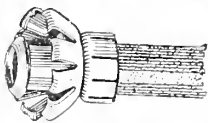
Installed instantly; no screw driver or tools of any kind required; for  $\frac{1}{2}$  in.,  $\frac{5}{8}$  in., and  $\frac{3}{4}$  in. hose. 8c. each; doz., 80c.

## HOSE MENDERS

If wanted by parcel post, add 10c. per doz. for postage.

	Each	Doz.	100
Cooper's, $\frac{3}{4}$ in.....	\$0.10	\$0.90	\$6.00
Cooper's, $\frac{5}{8}$ in.....	.10	.90	6.00
Cooper's, $\frac{1}{2}$ in.....	.10	.90	6.00
Iron, $\frac{3}{4}$ in.....	.10	.90	6.00

## PERFECT HOSE MENDERS



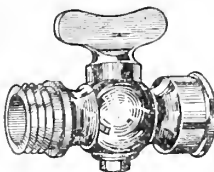
For  $\frac{1}{2}$  and  $\frac{3}{4}$  inch hose, 12c. each; doz., \$1.20 (by parcel post, \$1.30); \$9.25 per 100.

## SIAMESE HOSE CONNECTION

This permits one lead of hose to be diverted in two directions. Additional two-way connections can be used according to the water pressure. 60c. each (by parcel post, 70c.).



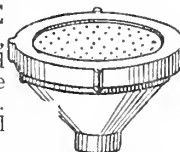
## SHUT-OFF CONNECTION



Cast-brass, polished.  $\frac{3}{4}$ -inch male thread on one end,  $\frac{3}{4}$ -inch female thread on the other. \$1.15 each (by P.P., \$1.25).

## BINKS NOZZLE

Made of aluminum, with brass face; equipped with interchangeable sprays, coarse and fine. \$2.75 each (by parcel post, \$2.85).



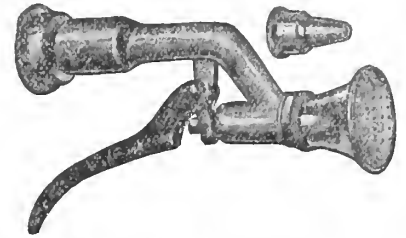
## BOSTON SPRAY NOZZLE

(For  $\frac{3}{4}$ -inch Hose)

Light Copper, \$1.25 (by parcel post, \$1.35).  
 Heavy Brass, \$1.25 (by parcel post, \$1.35).

## RUBBER APRONS

For protecting the clothing while watering, etc.; made of extra heavy material; brass eyelets. \$1.80 each (by parcel post, \$2.00).



## AQUAMATIC HOSE NOZZLE

A high grade water control, opening and closing automatically, by slightly pressing lever with the fingers; a positive, quick shut-off; made of heavy cast brass. \$1.75 each (by parcel post, \$1.85).

## RAIN KING HOSE NOZZLE

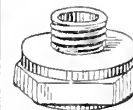
Wear-proof, leak-proof and guaranteed; adjustable from a solid stream to the finest spray. \$1.35 each (by parcel post, \$1.45).

## GEM PATTERN NOZZLE

For  $\frac{3}{4}$ -inch hose. Regulated to give three different streams. 45c. each (by parcel post, 55c.).

## CHAMPION Brass NOZZLE

A dandy nozzle for greenhouse use; makes a spray or a solid stream, easily adjusted. 45c. each (by parcel post, 55c.).

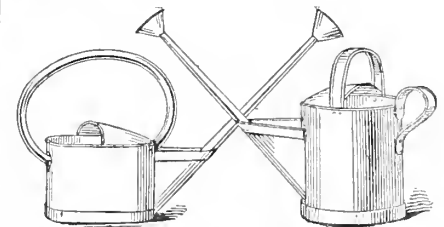


## HOSE REDUCERS

Reduces 1-inch pipe to fit regular  $\frac{3}{4}$ -inch hose. All brass. Each, 55c. (by parcel post, 65c.).

## HYDRANT ATTACHMENTS

Used for attaching hose to smooth faucets.  
 No. 2. For small spigot, each, 45c. (by parcel post, 55c.).  
 No. 3. For large spigot, each, 50c. (by parcel post, 60c.).



## WATER CANS (Wotherspoon)

Galvanized; extra heavy, with long spout and two roses—one coarse and one fine.

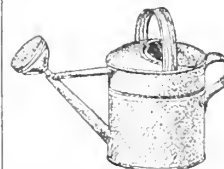
	Round	Oval
4 quart.....	\$4.20	
6 quart.....	4.35	\$5.00
8 quart.....	5.10	5.50
10 quart.....	5.40	5.75
12 quart.....	5.75	6.50
16 quart.....	6.40	7.20
4 quart Fern or Low.....		3.50

Extra Roses for Wotherspoon Watering Cans, either coarse or fine, 50c. each.

## IRON CLAD WATER CANS

Made of light galvanized iron.

4 quart.....	\$0.80
6 quart.....	.90
8 quart.....	1.00
10 quart.....	1.10
12 quart.....	1.20
16 quart.....	1.75



# MICHELL'S SPRAYING APPARATUS



No. 3 Paragon Sprayer

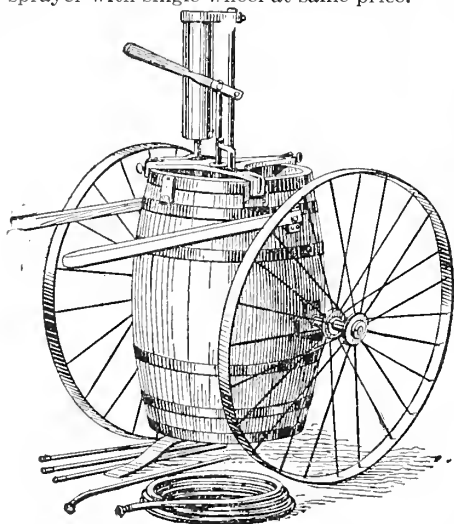
## PARAGON SPRAYERS

Especially desirable for the reason that it is not necessary to strain the material. Excellent for applying whitewash.

No. 0—Capacity  $3\frac{1}{2}$  gallons; equipped with 4 ft. of hose, one 3-ft. spray pipe and 3 spray nozzles. \$11.00.

No. 1—With a 6-gallon reservoir, 5 ft. of hose, 5 ft. of spray pipe and 3 nozzles. \$16.00.

No. 3—Equipped with a 12-gallon tank mounted on a truck,  $7\frac{1}{2}$  ft. spray pipe, 3 nozzles and 10 ft. of hose. \$23.00. Without truck, \$19.50. We can also supply this sprayer with single wheel at same price.



No. 4 Paragon Sprayer

No. 4—Capacity, 28 gallons; mounted on a two-wheel truck; 10 ft. of spray pipe, 20 ft. of hose and 3 nozzles. \$37.00.

No. 5—Capacity, 50 gallons; equipped with 25 ft. hose, one 10-ft. extension pipe, one 3-way spray nozzle and one single spray nozzle, no truck. \$42.50.

B 41. Extra Washers for pump plungers for Paragon Sprayers, 25c. each.

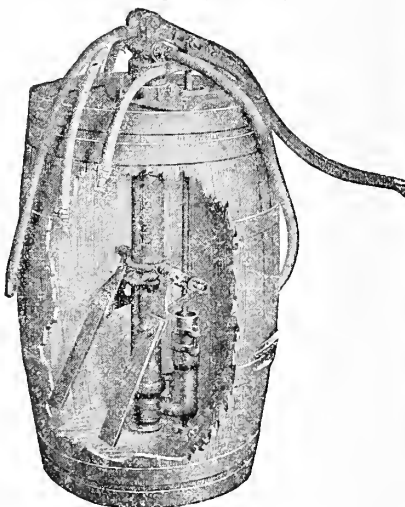
## Fittings for Paragon Sprayers

No.	Price
E85. Two-way Spray	\$2.50
B35. Extension Pipes, $2\frac{1}{2}$ ft.	.60
E86. Y Fitting	1.00
B 7. Hose Coupling Complete	1.10
B18. Strainer	1.25
B10. Female Hose Coupling	.70
B20. Stop-Cock	1.00
B24A. Mist Spray Nozzle Complete	.90
B22. Brass Hose Bands	each .10



## VERMOREL KNAPSACK SPRAYER

A new knapsack sprayer which works on the compressed air principle. Compact in construction and light in weight, so that it can be easily carried around. Price, \$18.50 (by parcel post, \$19.00).



Gould's Pomona Spray Pump

## GOULD SPRAY PUMPS

This make of spray pump has been favorably regarded among gardeners, farmers and fruit growers for years. The variety is great enough to fill every special and every day need.

Pomona. No. 1744. Plain barrel pump. Price, \$19.80.

Pomona. No. 1744. Outfit C, with agitator, 15-ft.  $\frac{1}{2}$ -in. special spray hose and 1 Mistry Jr. Nozzle. Price, \$25.45.

Pomona. No. 1744. Outfit D, with agitator, and two 15-ft. leads of special  $\frac{1}{2}$ -in. spray hose and 2 Mistry Jr. Nozzles. Price, \$31.05.

Fruitall. Fig. 1188. Plain barrel pump. Price, \$10.80.

Fruitall. Fig. 1188. Outfit C, with agitator, one 15-foot lead of  $\frac{1}{2}$ -inch special spray hose and 1 Mistry Jr. Nozzle. Price, \$16.45.

Fruitall. Fig. 1188. Outfit D, with agitator, two 15-foot leads of  $\frac{1}{2}$ -inch special spray hose and two Mistry Jr. Nozzles. Price, \$22.05.

## AUTO SPRAY

This operates by compressed air; safe and efficient; liquid capacity, four gallons; pressure capacity, 40 lbs. The brass tank sprayer is the best as corrosive solutions can be used in it without injuring the same.

No. 9-B—Brass; equipped with hose and Auto-Pop Attachment, \$8.50 (by P. P., \$8.85).

No. 9-D—Galvanized Iron; equipped with hose and Auto-Pop, \$5.50 (by P. P., \$5.85).



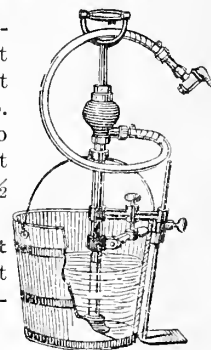
Auto Spray

Auto-Pop Nozzle Attachment; controls the flow instantly by a pressure of the hand. When Auto-Pop Attachment is purchased separately: Plain, \$1.35 each (by parcel post, \$1.45); complete with hose, \$2.25 (by parcel post, \$2.40).

## BUCKET SPRAY PUMPS

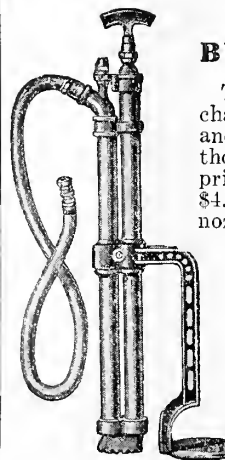
These are made entirely of brass except the foot rest, bucket fastener and hand grip. The prices below do not include bucket, but include nozzle and  $3\frac{1}{2}$  feet of  $\frac{3}{8}$ -inch hose.

No. 689. Perfect Success (with bucket fastener), \$8.00 (by parcel post, \$8.25).

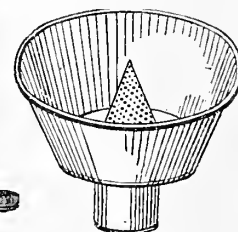


## MYER'S BUCKET PUMP

This is a double brass chamber arrangement and fills the want of those desiring a medium-priced sprayer. Price, \$4.00, including hose and nozzle (by P. P., \$4.25).



Myer's Pump



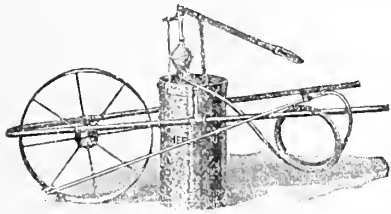
## BRASS STRAINER

For straining whitewash, spraying material, etc., to be used with Auto Spray. \$1.35 each (by P. P., \$1.50).

# MICHELL'S SPRAYING AND INSECTICIDE APPARATUS

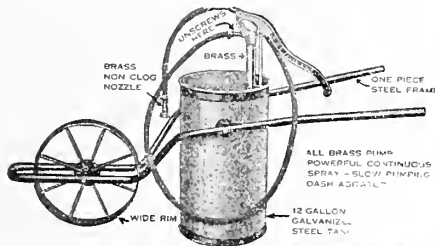
75

Parcel Post charges where named are for shipment up to and including third zone; for other zones, please add additional postage.



## WHEELBARROW SPRAYER

Extreme width, 18 inches; narrow enough to go through the aisles of a greenhouse; 24-in. wheel with a 3-in. tread, making it easily handled over soft and rough ground. Pump has 1½ in. diam. cylinder, with adjustable stroke. Equipped with 12-gal. galvanized tank, 10-ft. hose, 4-ft. extension pole, nozzle and shut-off valve, \$32.00.



## No. 50 WHEELBARROW SPRAYER

Adapted for spraying vegetable crops, flowers, orchards, etc., also for spraying disinfectants. Steel frame; galvanized tank; all brass pump; all working parts brass; 8 feet of hose. Price, \$14.00.

## EXTENSION PIPES, Etc.

For reaching into trees (¾-in. threads)

	Each
Bamboo, brass lined, 8 ft. . .	\$4.00
Bamboo, brass lined, 12 ft. . .	5.00
*Brass, 2 ft., for Auto Sprays . .	.55
Pet Cock, for extension pipes . .	1.10
*Paragon Extension, 2½ ft. . .	.60

\* If wanted by P. P., add 10c. for postage.



## HAND SPRAYERS

Michell's (Compressed Air). See cut. Tin, each 90c. (by P. P., \$1.10); Brass, each \$1.80 (by P. P., \$2.00).

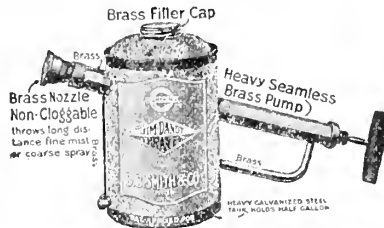
Cyclone Sprayer. Similar to the above but with no automatic air reservoir.

No. 112, tin, 45c. (by P. P., 55c.).



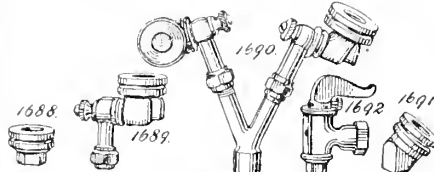
## HEAVY BRASS SYRINGES

No.	Diam. In.	Length In.	By Price P.P.
99.	1½	18	1 spray . . . \$3.00 \$3.25
101.	1¾	14	2 sprays . . . 3.50 3.75
101A.	1½	16	2 sprays . . . 4.50 4.75
110.	1¾	20	2 sprays . . . 9.00 9.25
120.	1¾	20	Adjustable . . 9.50 9.75



## JIM DANDY SPRAYER

Adapted for spraying vegetables and flowers, small fruits, etc.; also valuable for spraying disinfectants in buildings. Price, \$3.25 (by parcel post, \$3.45).



## SPRAY NOZZLES (¾-in. Thread)

	Each
Mistry, Jr., Fig. 1688, Straight style . .	\$1.10
Mistry, Jr., Fig. 1691, Elbow style . .	1.10
Mistry, Fig. 1689, Single nozzle, adjustable angle . . . . .	1.50
Mistry, Fig. 1690, Double nozzle, adjustable angle . . . . .	3.25
Fig. 1692, Bordeaux . . . . .	1.35

If nozzles are wanted for ¾-in. hose connections, add 60c. to above prices for Fig. 966 combination.



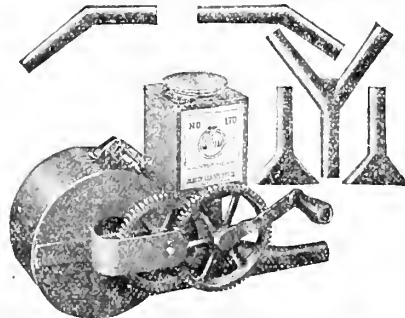
## STOTTS SPRAY NOZZLES

	Each	Each
A. Single . . .	\$1.50	B. Double . . . \$2.50

If nozzles are wanted by parcel post, please add 10c. each for postage.

## LIQUID MANURE DISTRIBUTOR

This can be attached to hose with which you are watering and, connected with a barrel of liquid manure, the suction of water will draw a quantity of manure with it. Price, \$2.50 each (by P. P., \$2.60).



## UTILITY DUSTER

Used for the application, in dry form, of Arsenate of Lead, Paris Green, etc. Made of heavy tin, enameled red; iron and brass machined cut gears. Provided with tubes, connections and nozzles as illustrated. Price, \$9.25 (by parcel post, \$9.75).

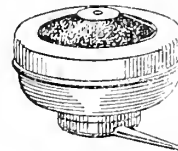


Double Action Duster

## VERMOREL DUSTER

A knapsack machine for dusting various kinds of powdered insecticides. Capacity 6 qts. dry measure.

	Each	By P.P.
Single Action Duster . . .	\$14.00	\$14.50
Double Action Duster . . .	20.00	20.50



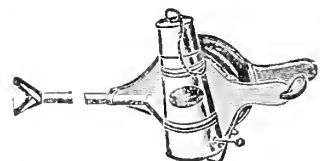
## WHIRLWIND POWDER GUN

For distributing dry powder. 30c. each (by P. P., 35c.).



## BROWN'S CRYSTAL DUSTER

A new type duster recommended for use in dusting truck crops in the garden, flower beds, etc. The glass jar feature enables the operator to see the amount of dust in the container; equipped with a long extension and adjustable nozzle. Capacity, one quart. Price, \$1.35.



## "FAMOS" HAND DUSTER

An ideal machine for those who need a small, but efficient duster; of light, compact and sturdy construction; equipped with extension pipes 24 inches in length. The fan shaped spreader can be adjusted to throw dust on the under side of foliage or at any angle desired; especially adapted for applying sulphur. Capacity, one pound. Price, \$5.00.

Parcel Post charges where named are for shipment up to and including third zone; for other zones, please add additional postage.



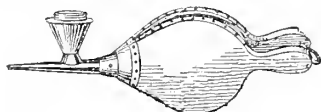
### LOGAN POWDER DUSTER

Excellent for distributing Bug Death, Slug Shot, etc. Price, 70c. (by P. P., 80c.).

### DICKEY DUSTER

Excellent for distributing Bug Death, Slug Shot, etc. Price, 45c. (by P. P., 55c.).

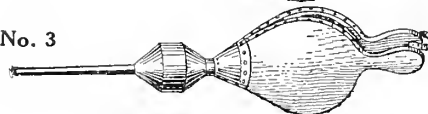
No. 1



No. 2

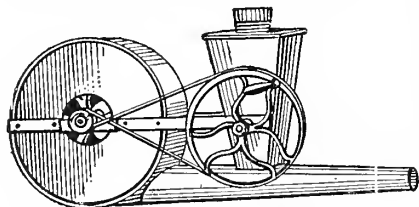


No. 3



### BELLOWS

	Each	By P.P.
No. 1. Small Single Cone...	\$3.00	\$3.25
No. 2. Sulphur Bellows....	3.75	4.00
No. 3. Large Double Cone...	6.25	6.60
Large Single Cone...	4.50	4.75



### SULPHUR BLOWER

For distributing sulphur and insecticides of various kinds. Made of heavy metal; no wearout to them. \$7.00 (by P. P., \$7.50).



Vaporizing  
Lamp

### VAPORIZING LAMP

Practical and indestructible; all metal; burns kerosene; used for dispensing fumes of Nikoteen and other preparations of this sort. 70c. each (by P. P., 80c.); 6 for \$3.75 (by P. P., \$4.10); \$7.25 per doz. (by P. P., \$7.75).

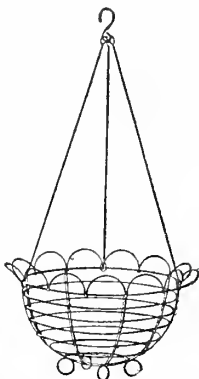
### FUMIGATORS

Perfection—Fitted with a water tank to prevent burning out.

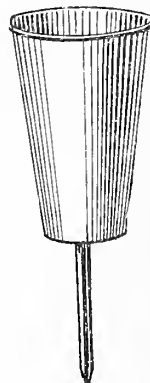
No.	Feet	Each
1 for house, 12 x 40		\$7.00
2 for house, 15 x 100		8.50
3 for house, 20 x 100		10.50
5 for house, 20 x 150		16.00

### WIRE BASKETS

	Each	Doz.	Complete with Hanger
8 inch.....	\$0.20	\$2.25	\$17.00
10 inch.....	.35	3.50	25.00
12 inch.....	.55	5.50	38.00
14 inch.....	.65	6.75	49.00
16 inch.....	.75	8.25	60.00



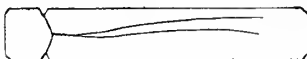
Wire Basket



Tin Enamelled Vase

### VASES

	Each	P. Post	Doz.
5. Iron. Med.; green..	\$0.55	\$0.65	
6. Iron. Large; green..	.70	.85	
6. Galvanized. Large..	.90	1.05	
5. Galvanized. Med..	.75	.85	
2. Tin. Enamelled; large (gross, \$16.00)....	.15	.20	\$1.50



### TREE LABELS, Etc.

If wanted by parcel post, add 10c. per 100 and 25c. per 1000 for postage.

	100	1000
Wood, Iron Wired. Plain...	\$0.25	\$1.85
Wood, Iron Wired. Painted..	.35	2.45
Wood, Copper Wired. Plain..	.30	2.25
Wood, Copper Wired. Painted	.40	2.85
Copper Sheet, wired, 25c. doz.	1.50	
Zinc Sheet, wired, 25c. doz...	1.50	
Indelible Marking Pencils, each, 15c.		

### PAINTED POT LABELS

No. in pkg.	100	500	1000
4 inch....1000	\$0.25		\$2.00
4½ inch....1000	.30		2.25
5 inch....1000	.35		2.65
6 inch....1000	.40		2.75
8 inch....250	1.05		7.50
10 inch....250	1.30		9.75
12 inch....100	1.50		12.00
18 inch for field use	4.75	\$22.00	40.00

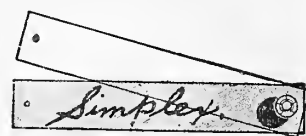
The 18-inch field labels are not painted.

If pot labels are wanted by parcel post, add 10c. per 100, or 20c. per 1000, except on 10, 12 or 18 inch, for postage.

### CELLULOID POT LABELS

Made of white celluloid; excellent for greenhouse use.

No.	Size	Doz.	100
21	4 x 5 5/8 inches	\$0.25	\$1.80
22	5 x 3 3/4 inches	.35	2.75



### Simplex Weatherproof Plant Label

The material carrying the writing is white celluloid; this is protected by a transparent cover of mica. Mark with an ordinary lead pencil. Prices include wires for attaching.

Sizes	Doz.	100
No. 1—3 x 1½ in.....	\$0.40	\$2.85
No. 2—4 x ¾ in.....	.75	4.75
No. 3—5 x 1 in.....	.95	6.75

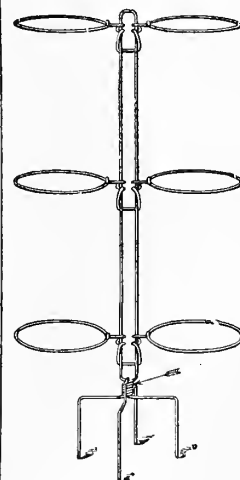
If wanted by parcel post, add 10c. per 100, for postage.

### Simplex Weatherproof Garden Label

Iron stake, 24 inches long.

	Each	Doz.
No. 10—2¾ x 1½ inches.....	\$0.25	\$2.75

### CARNATION SUPPORTS



The best double support on the market; made of Nos. 11 and 14 galvanized wire 28 inches high; can be put together in less than a minute; will not fall apart. Per 100....\$11.50 Per 1000...100.00

### MICHELL'S SNAP- DRAGON SUPPORTS

The only support of the kind on the market and indispensable to the proper growing of this popular plant. Per doz., \$2.00; \$15.00 per 100.



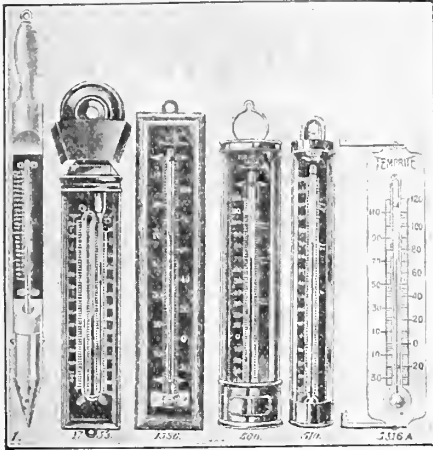
### IRON PLANT STANDS

Enamelled green.

Size of	Price
Inch Plates	Each
12....5 x 7	\$1.40
18....5 x 7	1.75
24....8 x 10 1/2	2.25
30....8 x 10 1/2	2.60
36....8 x 10 1/2	2.75
42....8 x 10 1/2	2.80
48....8 x 12	3.25
60....8 x 12	3.35
72....8 x 12	4.00

### EXTRA PLATES FOR STANDS

Each	Each
5 inch.....\$0.60	10½ inch.....\$0.90
7 inch......75	12 inch.....1.00
8 inch......85	



## THERMOMETERS

No. 1753. **Maximum and Minimum.** Registering the coldest and the warmest points during the previous night. 10 in., black tin case, each, \$4.00.

**Tested Grade.** These are accurate and may be depended upon. Each Doz.  
No. 506—8 in., Tin Case...\$0.65 \$7.00  
No. 510—10 in., Tin Case... .75 8.00  
No. 556—8 in., Greenhouse.. 1.00 11.50  
No. 560—10 in., Greenhouse.. 1.25 14.00  
No. 652—8 in., Copper Case. 1.75  
No. 656—10 in., Copper Case. 2.00  
No. 1582—8 in., Wood Back.. 1.75  
No. 1586—10 in., Wood Back.. 2.00  
No. 5127—8 inch Temprite Greenhouse; white enamel, red column. \$1.00 each; doz., \$10.00.

No. 5316A—8 inch Temprite Window or Wall; white enamel, red column. 90c. each; doz., \$10.00.

No. 50—Brass case, nickel-plated; scale in glass tube, \$2.00.

## DAIRY THERMOMETER

No. 5724—For use also in testing soil. Each \$0.25

## HOTBED THERMOMETER

No. 20450—Iron Point, oxidized finish. \$2.00

## No. 200 RECORDING THERMOMETER

Can be equipped with either a daily or weekly chart enabling the grower to keep an accurate record of the temperature in his greenhouse during every hour of the day and night; equipped with a high grade clock and ink stylus which marks very accurately. When ordering, state if weekly or daily record chart is desired. Price, \$40.00, f. o. b. factory.

## MULCH PAPER

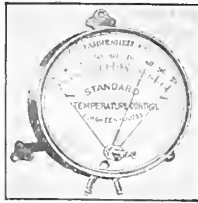
### Cuts Down Garden Labor; Doubles all Vegetable Crops

This is a strong fibre paper impregnated with asphalt, designed for use in fields, orchards and gardens, under all sorts of conditions, and tough enough to last an entire season.

Mulch Paper is applied to the soil surface after the proper preparation, this will eliminate weeds entirely and make cultivation and weeding unnecessary. Exhaustive tests have proven that earlier crops are produced and in many cases increases the production over 100%. It also retains the moisture and brings crops to maturity far in advance of normal plantings. Wherever this paper has been used, it is known as the miracle paper. Garden drudgery is a thing of the past and hoeing no longer necessary, for producing wonderful crops. Made in two widths.

**Type A**—For Field Culture. Rolls contain 300 lineal yards. 18 in. wide, \$3.50 per roll; 36 in. wide, \$7.00 per roll.

**Type B**—For gardens, fruit trees and berries. Rolls contain 150 lineal yards. 18 in. wide, \$3.50 per roll; 36 in. wide, \$7.00 per roll.



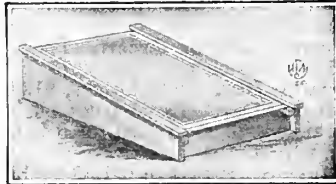
## THERMOSTATS (See Illustration)

No. 1—**Thermostat.** Furnished complete with the exception of wire, battery and bell. All brass. Price, f. o. b. Philadelphia. **Not water proof style,** G. H. 3, \$10.50; G. H. 4, **water proof style,** \$16.00. Price, f. o. b. factory, G. H. 3, \$10.00 each; G. H. 4, \$15.00 each.

## SHADING OR PROTECTING CLOTH

Admirable for protecting plants, etc., from sun and at the same time allowing ventilation. Made of brown cloth.

	Yds. per Piece	Price Per Yd.	Price Per Pc.
Light.....	60	\$0.18	\$10.20
Medium.....	50	.22	10.50
Heavy.....	40	.31	11.60



Cel-O-Glass

## CEL-O-GLASS

Takes the place of glass in hotbed sash; unbreakable and so light in weight that they save much time and work in handling. 36 inches wide. Less than 100 feet, per running ft.....\$0.57  
Full rolls, per running ft......51

## FLEX-O-GLASS

A glazed cloth used in place of glass for poultry houses, hot beds, greenhouses, etc. Transparent and readily admits light, while at the same time withholding cold, water and wind; 3 feet wide.

	Per Yd.
Cut pieces.....	\$0.29
Full Roll lots (100 yds.).....	.28

## HOT BED SASH

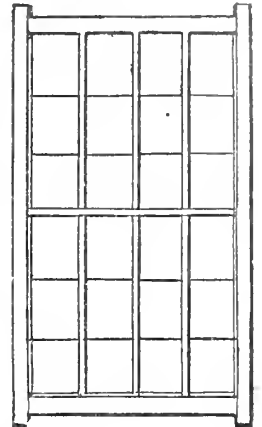
**Philadelphia Style.** Made of best quality cypress. Size, 3 feet, 1½ inches wide, 6 feet long, 1¼ inches thick. Plain

not glazed or painted. Each \$3.75.

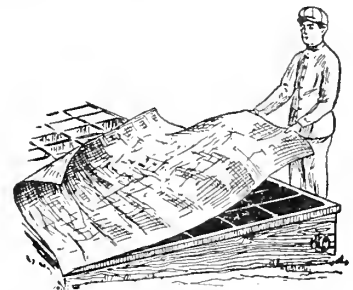
Glazed, primed and puttied. Each, \$7.00.

**Packing Charges** on all Glazed

Sash, 50c. per sash additional.



All glazed sash are shipped at purchaser's risk, although we pack very carefully to insure safe arrival.



## HOT BED MATS

The "Burlap Style" are the best mats that it is possible to procure. They are padded with shoddy. Rats and mice do not harbor in them, and they are otherwise practically indestructible.

**Burlap, Non Waterproof.** 76 x 76 inches, covering two regular size sash. \$3.25 each; doz., \$35.00.

**Burlap, Non Waterproof.** 40 x 76 inches, for one sash. \$2.00 each; doz., \$22.00.

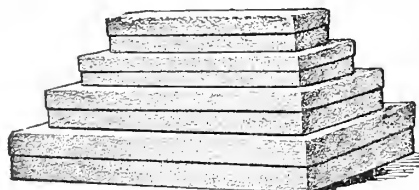
**Burlap one side, Waterproof Drill one side.** 40 x 76 inches. \$2.75 each, doz., \$30.00.

**Burlap one side, Waterproof Drill one side.** 76 x 76 inches. \$4.75 each; doz., \$52.50.



# MICHELL'S SUNDRIES FOR FLORISTS, ETC.

Parcel Post charges where named are for shipment up to and including third zone; for other zones, please add additional postage.



## CUT FLOWER BOXES CORRUGATED PAPER

(For Shipping)

Used almost exclusively for carrying and shipping cut flowers; they are lighter than wooden ones.

	Each	Doz.	100
48 x 14 x 8 inch.....	\$0.55	\$4.75	\$32.50
42 x 14 x 8 ".....	.50	4.50	30.00
36 x 14 x 6 ".....	.45	4.00	25.00
30 x 12 x 6 ".....	.35	3.50	22.00
24 x 8 x 5 ".....	.30	3.00	15.00

## DOUBLE TELESCOPE BOX

Made of 175 lb. test board, one size only, 48 x 14 x 8; can be shipped by express without crating. 75c. each; doz., \$7.50; \$55.00 per 100.

## BOXES FOR STORE USE

Most green, lined white inside. The sizes offered in this finish are carried in stock; other sizes in this finish also in manila, mist, tan and oxford gray can be supplied on short notice. Boxes shipped from stock are supplied not printed only—we can furnish boxes printed, shipment from factory in about two weeks.

L.	W.	D.	inch.	Price f. o. b. Phila. Per Doz.	Price f. o. b. Factory Per 100	Price f. o. b. Factory Per 100
16 x 4 x 3			inch.....			
*18 x 5 x 3			".....	\$0.55	\$4.00	3.20
20 x 4 x 3			".....			3.20
21 x 5 x 3			".....			3.60
21 x 7 x 3 1/2			".....			5.20
*24 x 5 x 3 1/2			".....	.85	6.25	5.00
*24 x 8 x 4			".....	1.10	8.00	6.40
24 x 8 x 5			".....			7.20
28 x 8 x 4			".....			7.20
*28 x 8 x 5			".....	1.50	10.00	8.80
30 x 5 x 4			".....			6.16
*30 x 10 x 6			".....	1.90	14.00	11.76
*30 x 12 x 7			".....	2.50	18.00	15.20
36 x 6 x 5			".....			9.60
*36 x 8 x 5			".....	1.90	13.00	11.20
36 x 10 x 6			".....			14.40
42 x 8 x 5			".....			14.40

Sizes marked \* are carried in stock at Philadelphia, the other sizes are shipped from the factory in New York State, in lots of not less than 50 of a size.

## VIOLET AND CORSAGE BOXES

	Price f. o. b. Phila. Per 100	Price f. o. b. Factory Per 100
8 x 5 x 5 inch.....	\$4.20	\$3.36
9 x 6 x 5 ".....	4.50	3.60
12 x 6 x 5 ".....	5.50	4.40
12 x 10 x 6 ".....	7.70	6.16
15 x 6 x 5 ".....	6.25	5.00

## DESIGN BOXES

Manila lined board in heavy weights.

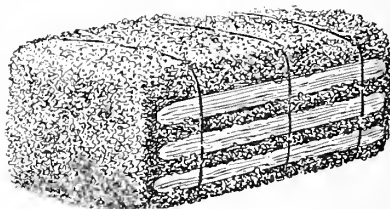
	Price f. o. b. Phila. Per 100	Price f. o. b. Factory Per 100
16 x 16 x 8 inch.....	\$14.00	\$11.20
18 x 18 x 8 ".....	15.40	12.32
20 x 20 x 9 ".....	20.30	16.24
24 x 24 x 8 ".....	23.00	18.40

**Special Note.**—When it is desired to have boxes printed, please add \$2.00 to prices named, regardless of quantity.

## PARCEL POST CUT FLOWER BOXES

For shipping cut flowers; made of fibre board; brown in color.

F. o. b. factory only.	Per 100
25 x 5 x 4 inch.....	\$9.04
24 x 8 x 5 ".....	12.00
28 x 8 x 5 ".....	13.60
30 x 14 x 8 ".....	24.80
36 x 12 x 7 ".....	24.40
13 x 9 x 6 ".....	9.60
20 x 20 x 8 ".....	23.60
24 x 24 x 10 ".....	36.40



## MOSS

We make a specialty of long, clean, selected sphagnum moss; florists will find the quality we furnish to be much better than the average.

**Sphagnum, Live or Green.** Peck, 40c.; \$1.25 per bushel; per bbl., \$2.75.

**Sphagnum, Dry.** Barrel sacks, \$1.00.

**Sphagnum, Dry.** Large bales burlapped or wrapped, \$3.25; \$15.00 for 5 bales; 10 bales, \$27.50.

**Green Lump.** Peck, 45c.; \$1.50 per bushel; bbl. bag, \$2.50.

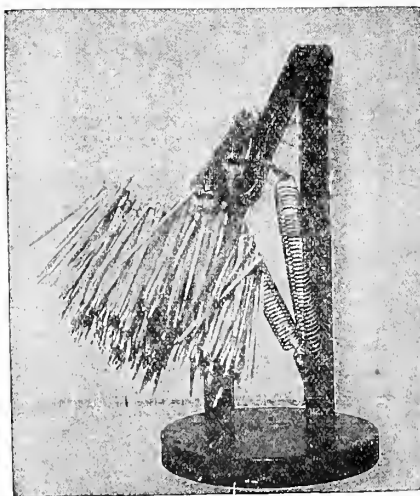
**Green Sheet.** Per 10 lb. bale, \$2.00.

## WIRED TOOTHPICKS

**Regular Size.** Per 1000, 40c. (by P. P., 50c.); \$2.75 per 10,000 (by P. P., \$3.00); 50,000, \$10.50.

**4 inch, dyed green, per box of 4,500, \$3.25** (by P. P., \$3.50); \$6.50 for 10,000.

**6 inch, dyed green, per box of 3,000, \$3.00** (by P. P., \$3.25); \$8.50 for 10,000.



Toothpick Holder

## WIRED TOOTHPICK HOLDER

A handy device for holding wired toothpicks. Price, \$2.25 (by P. P., \$2.40).

## PAPER FOR WRAPPING BOXES AND FLOWERS

	Lb.	1/2 ream	Ream
<b>Manila.</b> For wrapping.....	\$0.14	\$2.00	\$3.50
<b>Manila.</b> Tissue.....	.20	.90	1.60
<b>Wax.</b> White. Best quality, 24 x 36 inches.....	.30	1.50	2.75
<b>Wax.</b> Green. Best quality, 24 x 36 inches.....	.35	1.60	3.00
<b>Wax.</b> Green. In 3 in. wide rolls, for wrapping frames of designs. 25c. per roll; doz., \$2.50.			

## TINFOIL

If wanted by parcel post, please add for postage as follows: 10c. for 1 lb.; 20c. for 5 lbs.; 30c. for 10 lbs.

	Width Lb.	5 lbs.	10 lbs.
<b>Plain</b> (5 lb. rolls) 5 in.		\$1.00	
<b>Plain</b> ..... 5 in.	\$0.17	.80	\$1.50
<b>Plain</b> ..... 6 in.	.17	.80	1.50
<b>Violet Foil</b> ..... 6 in.	.30	1.45	
<b>Green Foil</b> ..... 6 in.	.30	1.45	

## ALUMINUM FOIL

Green or lavender; width, 5 inches; 48 yds. to roll. Per roll, \$1.75; 10 roll lots, \$1.70 per roll.

Ask for prices on large quantities of foil. **Tinfoil Holder and Cutter** for rolls of Tinfoil, 85c. (by P. P., \$1.00).

## GREENING OR FLORISTS' HAIR PINS

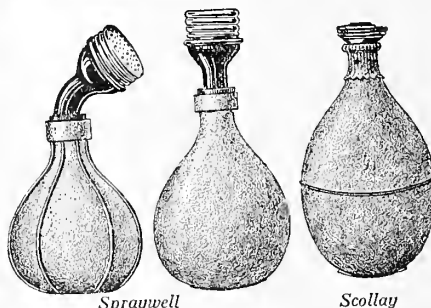
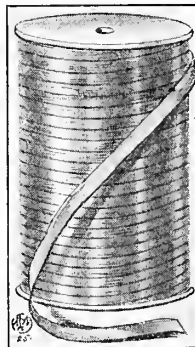
Save valuable time in making designs. Price, \$2.00 per 10 lb. box (by P. P., \$2.30).

## TAPE

For tying boxes and packages.

**Christmas Red**  
1000 yd. spools, \$3.50  
(by P. P., \$3.65).

**Moss Green**  
1000 yd. spools, \$3.00  
(by P. P., \$3.15).



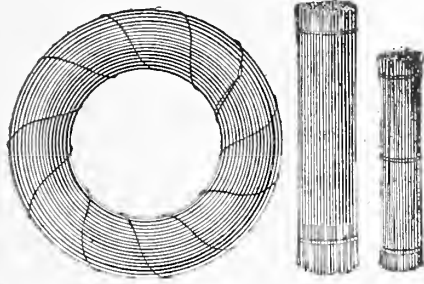
## RUBBER SPRINKLERS

For sprinkling cut flowers, seedlings, etc. Spraywell style in either straight or crook neck.

No.	Each
1. <b>Spraywell Style</b> — 6 oz. capacity..	\$0.75
2. <b>Spraywell Style</b> — 8 oz. capacity..	.85
3. <b>Spraywell Style</b> —10 oz. capacity..	1.00
1. <b>Scollay</b> —10 oz. capacity.....	1.35

If wanted by parcel post, add 10c. each for postage.

Parcel Post charges where named are for shipment up to and including third zone; for other zones, please add additional postage.



## WIRE (Price Subject to Change) ANNEALED

No. 16 per 12-lb. stone.....	\$1.25
No. 18 per 12-lb. stone.....	1.30
No. 20 per 12-lb. stone.....	1.40
No. 22 per 12-lb. stone.....	1.45
No. 24 per 12-lb. stone.....	1.60

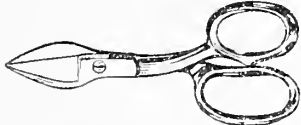
## GALVANIZED

No. 16 per 12-lb. stone.....	\$1.25
No. 18 per 12-lb. stone.....	1.40
No. 19 per 12-lb. stone.....	1.45
No. 20 per 12-lb. stone.....	1.45
No. 22 per 12-lb. stone.....	1.55
No. 19, Tinned, cut to 8½ in. long, 10-lb. box.....	2.00

## CUT BOUQUET WIRE

For Stemming Flowers, Etc.

No. 20. Cut, 9, 12 or 18 in. long, 20c. per lb.; per box, 12 lbs., \$1.60.	
No. 22. Cut, 9, 12 or 18 in. long, 25c. per lb.; per box, 12 lbs., \$1.85.	
No. 24. Cut, 9, 12 or 18 in. long, 30c. per lb.; per box, 12 lbs., \$2.40.	



## WIRE SNIPS

If wanted by parcel post, add 10c. each for postage. Each

No. 369— 7½ inches, serrated edge, long blade.....	\$1.50
No. 833— 7½ inches, short blade....	.90
No. 832— 8 inches, long blade.....	1.00
No. 12— 8 inches, heavy.....	1.10
No. 10—10 inches, heavy.....	1.60

## CARNATION MENDING DEVICES

Staples. For calyx mending, 30c. per 1,000; 5,000 for \$1.45; \$2.70 for 10,000; 25,000 for \$6.50; \$12.50 for 50,000.

Rubber Bands. Ounce, 25c.; 85c. per ¼ lb.; ½ lb., \$1.60; \$3.00 per lb.

## Bauer Carnation Outfits

Pliers and 1,000 clips, \$3.50.

Pliers, each, \$2.50.

Clips, \$1.00 per 1,000.

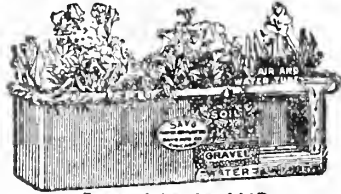


## SOWRITE SEED SOWER

Latest Model

Sows all seeds up to the size of Sweet Peas. Scatters seeds individually; prevents crowding; you can see each seed drop no matter how fine; made of copper, nickel-plated. Price, \$1.00 each.

## THE SAVO STEEL All-Year-Round Flower Box



Patented Jan. 23, 1917

## Self-Watering and Sub-Irrigating FOR Windows, Porches, Sun Parlors, etc.

The Savo Flower and Plant Boxes are made of the best grade of galvanized steel with neat round corners and a full roll rim, the watering is easy, the drainage ample, the air circulation perfect. The green enamel finish inside and out prevents rust or leakage. They will last in constant use many years. Reservoir requires water about every ten days to two weeks.

	Height	Width	Length	Price
Model A.....	6½ in.	6½ in.	23 in.	\$3.00
Model B.....	8 in.	9½ in.	29 in.	3.75
Model C.....	8 in.	9½ in.	35 in.	4.25
Model D.....	8 in.	9½ in.	41 in.	4.50

These are outside measurements, including the ¾-in. roll rim. Special sizes made to order when required.



## HOTKAPS

### EARLIER, MORE PROFITABLE CROPS

HOTKAPS can make many extra dollars for you this season. They are patented wax paper cones—"individual hothouses for each plant" that completely cover them, and fully protect them from frost, wind, rain, ground-crusting and insects. This is your assurance of earlier, bigger crops, and higher early-to-market prices. HOTKAPS are inexpensive and easy to use. One man "sets" over 3,000 per day.

Write us about HOTKAPS or order your season's supply now.

Prices: 1,000 lots, \$10.00; 5,000 lots, \$9.50 per 1,000; 10,000 lots, \$9.00 per 1,000; 250 Trial Package, including papier mache Garden Setter with Tamper, \$4.00; 100 Home Package, including papier mache Garden Setter with Tamper, \$2.50; Hotkap Steel Setter with Tamper, \$2.50. Weights: 1,000 package HOTKAPS, 26 lbs.; 250 package, 9 lbs.; 100 package, 5 lbs.; Steel Hotkap Setter, 3 lbs.

## THE PERFECTO FLOWER BOX

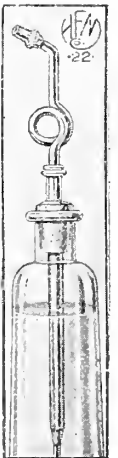
Air Circulating. Self-Irrigating

Recognized as the correct idea in construction for growing house and porch plants. The self-irrigating system provided by the inner plate, with the raised connecting troughs equalizes the water into a perfect distribution to the roots. Constructed of coppered steel; finished in enamel green.

Length	Depth	Width	Price
20 in.	6 in.	7 in.	\$0.90
26 in.	6 in.	7 in.	1.40
32 in.	6 in.	7 in.	1.90
38 in.	6 in.	7 in.	2.35
44 in.	6 in.	7 in.	2.75

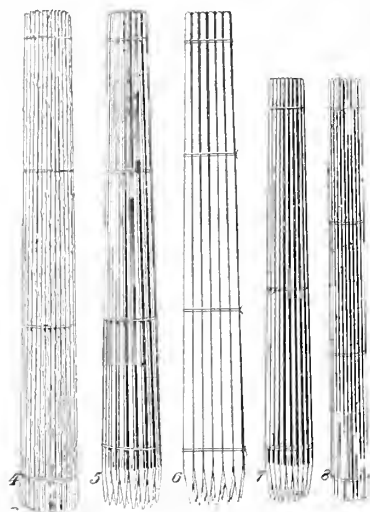
## MISTO BOTTLE SPRAYER

For applying water to cut flowers, funeral and other design work; makes a fine mist, avoiding all drip; made of metal, nicely nicked. Price, without bottle, 85c. each (by P. P., 95c.); 6 for \$5.00 (by P. P., \$5.25).



# MICHELL'S SUNDRIES FOR FLORISTS, ETC.

Parcel Post charges where named are for shipment up to and including third zone; for other zones, please add additional postage.



Key to above illustration: No. 4, Japanese Cane, natural; No. 5, Dahlia; No. 6, Square; No. 7, Tapering; No. 8, Japanese Cane, green.

## PLANT STAKES

### No. 10 Steel Wire, Galvanized

	Doz.	100	1000
2 foot.....	\$0.15	\$0.95	\$6.50
2½ ".....	.18	1.15	8.00
3 ".....	.25	1.35	10.00
3½ ".....	.30	1.60	11.00
4 ".....	.35	1.70	12.00
4½ ".....	.40	1.90	13.50
5 ".....	.45	2.10	15.00
6 ".....	.55	2.50	18.00

### No. 8 Steel Wire, Galvanized

For staking American Beauty and other strong growing roses.

	Doz.	100	1000
2 foot.....	\$0.18	\$1.20	\$9.00
2½ ".....	.25	1.50	10.00
3 ".....	.30	1.80	11.50
3½ ".....	.35	2.10	14.00
4 ".....	.40	2.25	16.75
4½ ".....	.45	2.55	18.00
5 ".....	.50	2.80	21.00
6 ".....	.60	3.38	25.00

## GREEN PAINTED TAPERING PLANT STAKES

	Doz.	100
1½ foot.....	\$0.23	\$1.73
2 ".....	.42	3.22
2½ ".....	.61	4.71
3 ".....	.81	6.21
3½ ".....	1.00	7.70
4 ".....	1.20	9.00
5 ".....	1.59	11.00

## GREEN PAINTED HEAVY OR DAHLIA STAKES

	Doz.	100
3 foot.....	\$1.29	\$9.89
4 ".....	1.71	13.11
5 ".....	2.19	16.79
6 ".....	2.68	20.58

## HYACINTH STAKES

(Wood) Dyed Green

	100	1000	5000	10,000
5 inch.....	\$0.15	\$0.90	\$4.00	\$7.75
12 ".....	.25	1.40	6.50	12.50
18 ".....	.35	2.10	10.00	19.00

## SQUARE PAINTED PLANT STAKES

	Doz.	100
1½ foot.....	\$0.30	\$1.85
2 ".....	.45	3.00
2½ ".....	.60	4.00
3 ".....	.90	6.50
4 ".....	1.10	8.50
5 ".....	1.65	12.60
6 ".....	1.90	14.50

## JAPANESE CANE STAKES

These are very attractive for all purposes of plant staking; thin and very strong.

Feet	100	1000
1½ Green.....	\$0.55	\$3.00
2 ".....	.65	4.00
2½ ".....	.80	4.75
3 ".....	.90	6.25
3½ ".....	1.10	7.50
4 ".....	1.25	9.00
5 ".....	1.40	11.00
6 Natural.....	1.35	9.50

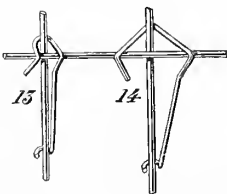
## CHINESE TONKIN BAMBOO STAKES

A heavy, substantial stake for Dahlias, Ivy, young trees, etc.

	Doz.	100	1000
4 ft., ¾ in. diam.....	\$0.50	\$3.00	\$25.00
6 ft., ¾ to ¾ in. diam..	1.00	7.00	60.00

## STAKE FASTENERS

**Everlasting Style.** Heavy, \$1.35 per 500 (by parcel post, \$1.45); 1000 for \$2.50 (by parcel post, \$2.65); \$11.25 per 5000; 10,000 for \$20.00. (See illustration No. 14.)



5000 for \$9.50 (by parcel post, \$9.70); \$17.50 per 10,000. (See illustration No. 13.)

## LIGHTNING WIRE PLANT TIE

Takes the place of twine; can be used more quickly and many times. Per 1000, \$2.00 (by parcel post, \$2.15); \$9.00 per 5000 (by parcel post, \$9.35); 10,000 for \$18.00.



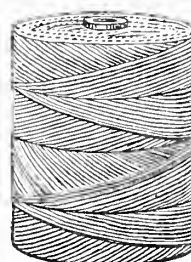
Lightning Tie

## POLES FOR TREE PRUNERS

	Each
12 feet long, 1¼ inches diameter.....	\$2.50
14 feet long, 1¼ inches diameter.....	2.75

## BAMBOO POLES

	Doz.	100
16 feet.....	\$2.25	\$13.50
18 ".....	3.00	18.00
20 ".....	3.50	22.50



Peerless



Raffiatape



Silkline



Green Sea Island

## TWINES, Etc.

If Twine is wanted by parcel post, add 10c. per lb. for postage.

	Per ball	Per lb.
<b>No. 108. White Cayuga Twine.</b>		
Medium.....	\$0.30	\$0.55
<b>No. 208. White Cayuga Twine.</b>		
Heavy.....	.30	.55
<b>Jute, 2-ply and 3-ply. 5 lbs.,</b>		
\$1.25; \$2.45 per 10 lbs.....	.15	.26
<b>Linen Bouquet, 3 lbs., \$2.00.</b>	.12	.70
<b>Green Sea Island, 5 lbs., \$3.10</b>	.10	.65
<b>Special White Cotton, 3-ply..</b>	.10	.50
<b>Tarred. For mat making.....</b>	.30	
<b>Tarred Sisal. For fodder.....</b>		.15
<b>Binder (bale lots, 18c. per lb.)..</b>		.20
<b>No. 6. Express. Very heavy....</b>	.25	
<b>No. 4½. Japanese Twine.</b>		
Medium heavy.....		.27
<b>Green Silkline. F, fine; FF, medium;</b>		
<b>FFF, coarse; per spool, 30c.; \$2.35 per</b>		
<b>lb. (8 spools).</b>		
<b>Smilax Twine (Silkline Substitute). A</b>		
<b>green linen thread. Per spool, 20c.; \$1.25</b>		
<b>per lb.; 5 lbs., \$5.75; \$11.00 per 10 lbs.</b>		
<b>Evergreen Florists' Thread. The ideal</b>		
<b>twine for tying up plants. Makes an</b>		
<b>ideal smilax twine; strong, smooth, and</b>		
<b>put up in convenient 4-oz. tubes. 25c.</b>		
<b>per tube; 90c. per lb.; 5 lbs., \$4.00.</b>		
<b>FLORISTS' PEERLESS TWINE</b>		
<b>For tying up flower boxes, designs, etc.</b>		
<b>Very attractive. Color, Nile green; in 1-lb.</b>		
<b>tubes. 75c.; \$3.60 per 5 lbs.</b>		

## HEADQUARTERS FOR RAFFIA

We make a careful selection of long broad strands for our trade.

**Natural Color.** 35c. per lb. (by P. P., 45c.); 5 lbs., \$1.50 (by P. P., \$1.70).

**Green Raffia.** 70c. per lb. (by P. P., 80c.); 5 lbs., \$3.25 (by P. P., \$3.45).

## RAFFIATAPE

This article is made of a composition of paper and linen, and is tremendously strong. It is about ½-in. wide, and is put up in 250-yd. spools or reels. There is no waste, as the reel permits it to be hung from a buttonhole, and it can be used as needed. Color, Nile green. Per bolt of 250 yards, 80c. (by parcel post, 90c.); 6 bolts, \$4.50 (by parcel post, \$4.75).



Raffia

Parcel Post charges cover postage and special packing required

(we)

Parcel Post charges where named are for shipment up to and including third zone; for other zones, please add additional postage.

## GLAZING POINTS

**Peerless Glazing Points.** Nos. 1 and 2 for single-thick glass, No. 2½ for double-thick glass; 60c. per 1000 (by parcel post, 70c.); 5000 for \$2.75 (by parcel post, \$3.00).

**Pincers.** For driving Peerless Points, \$1.00 per pair (by parcel post, \$1.10).

**Siebert's Style Points (Zinc).** Three sizes, ⅝, ¾ and ⅞ inch, 40c. per lb. (by parcel post, 50c.); 5 lbs., \$1.90 (by parcel post, \$2.10); \$3.70 per 10 lbs. (by parcel post, \$4.00).

**Zinc Nails,** ⅝, ¾ and ⅞ inch, 35c. per lb. (by parcel post, 45c.); 5 lbs., \$1.60 (by parcel post, \$1.80).

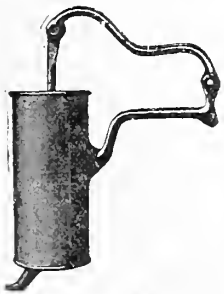


## GLASS CUTTERS

No. 8. Small Diamond. Ebony handle.....	Each \$1.25
No. 8A. Large Diamond. Mahogany handle.....	5.50
Single Wheel. Steel (doz., \$1.50).....	.15
6 Wheel. Adjustable.....	.35

## PUTTY DISTRIBUTOR

The best appliance for distributing putty. Each, \$1.50 (by parcel post, \$1.60).



Mastica Machine



Putty Distributor

## MASTICA

Mastica is a prepared putty, which retains its soft qualities for a long while, making it possible to replace broken lights of glass readily. Per gal., \$2.25; \$11.00 per 5 gals.

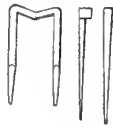
**Mastica Machine.** Each, \$2.75 (by parcel post, \$2.90).

## BLACK GLAZING CEMENT (Masticote)

For waterproofing greenhouse gutters, roofs, etc.; also for making sash bars watertight; gives splendid satisfaction. Apply with a mastica machine. Per gal., \$1.50; \$7.25 per 5 gals.; ½ bbl. (35 gals.), \$1.10 per gal.; bbl. (55 gals.), \$1.05 per gal.

## KEYSTONE LIQUID GLAZING PUTTY

Especially adapted for glazing wood and metal sash; can be applied with a putty bulb or gun, making a perfectly watertight job. Per gal., \$2.00; \$9.50 per 5 gals.; ½ bbl. (about 30 gals.), \$1.80 per gal.; bbl. (about 50 gals.), \$1.60 per gal.



- 1 2 3  
No. 1. Peerless.  
No. 2. Siebert's.  
No. 3. Zinc Nails.

## WAGON AND AUTOMOBILE HEATERS

Admirably adapted to the needs of all who operate delivery wagons or automobiles for goods subject to freezing; yields a strong, steady heat without smoke or odor. Strong, safe and practical. Price, \$5.00.

## COAL FOR WAGON HEATERS

\$1.10 per 20 brickets; per 100 bricks, \$7.50.

**Please Note—**Wagon heaters burn prepared coal bricks only.

## GREENHOUSE WHITE PAINT

Undoubtedly the best and most economical white paint on the market today. Per gal., \$3.50; \$17.25 per 5 gals.; bbl. (about 50 gals.), \$3.40 per gal.

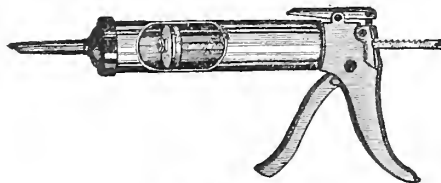
## PEERLESS GLASS REPAIR CLAMP

Will not rust; will save lights of glass worth from 40 cents to 50 cents each. Price, \$1.30 per 100 (by parcel post, \$1.40).

## DAYLIGHT GLASS CLEANER

For taking off white wash shading, etc. The most powerful cleaner on the market. Apply with a brush, leave on a few minutes and rinse off with cold water.

One gallon will clean about 400 to 600 square feet of glass. Price, per gal., \$2.25; \$9.00 per 5 gals.



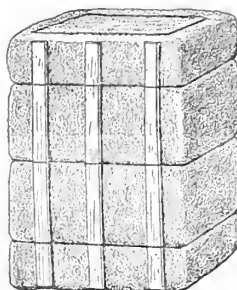
## GLAZIT GUN

For applying liquid glazing putty, mastica, etc. Each, \$4.50 (by P. P., \$4.75).



## GLAZING CHISEL

Made of fine quality steel. Each, \$1.25 (by P. P., \$1.40).



Peat Moss

## FLORISTS' SUNDRIES

**Bulb Fibre.** Per qt., 10c.; 35c. per ½ pk.; pk., 60c.; \$1.00 per ½ bu.; bu., \$1.50.

**Bull Dog Clips.** For fastening packages, boxes, etc. 90c. per box of 1000.

**Carnation Dye (Green).** Per pkg., 50c.

**Celery Paper.** In 500 square foot rolls, \$1.50 per roll.

**Celery Tape (Red).** 1000 yard spool, \$3.50 (by parcel post, \$3.65).

**Celery Tape (Green).** 1000 yard spool, \$3.00 (by parcel post, \$3.15).

**Charcoal (Lump).** Peck, 40c.; \$1.00 per bu.; bbl. sack, \$1.50.

**Charcoal (Ground).** Coarse or fine. Per 5 lbs., 30c.; \$1.00 per 25 lbs.; 100 lbs., \$3.50.

**Leaf Mould.** Per peck, 40c.; \$1.25 per bu.; bbl., \$2.75.

**Pearl Chips.** For bulb bowls, aquariums, etc.; white and assorted colors. 15c. per pkg.; 6 pkgs., for 80c.; \$1.50 per 12 pkgs.; 25 pkgs. for \$3.00; \$11.00 per 100.

In bulk, white only, 5 lbs., 65c.; \$1.25 per 10 lbs.; 25 lbs., \$2.75; \$5.00 per 50 lbs.; 100 lbs., \$9.00.

**Peat.** Per peck, 40c.; \$1.25 per bu.; bbl., \$2.75.

**Peat, Orchid.** Per peck, 60c.; \$1.50 per bu.; bbl. sack, \$3.00.

**Pebbles.** Per qt., 8c.; 55c. per peck; bu., \$2.00; \$4.00 per sack.

**Pruning Compound.** Per qt., 75c.; \$2.25 per gal.

**Sand.** For propagating. Per peck, 35c.; \$1.25 per bu.; bbl. sack, \$2.75.

**Shadeline.** 5 lbs., \$1.00; \$2.00 per 10 lbs.

**Tree Paint.** Per qt., 75c.; \$2.25 per gal.

**Weed Killer (Michell's).** Dilutes 1 gallon to 40 gallons of water. Per qt., 50c.; 80c. per ½ gal.; gal., \$1.50; \$6.00 per 5 gals.; 10 gals., \$11.00; \$27.00 per 30 gals.; 50 gals., \$42.50.

**Weed Killer Duster (Non-Poisonous).** Used on all types of weeds and grass in paths, roadways, tennis courts, etc. Kills poison ivy, quack grass, thistle and all other forms of vegetation. 1 lb. Duster (kills 100 sq. ft. of weeds), 50c.; 3½ lb. Duster (kills 350 sq. ft. of weeds), \$1.50; 50 lbs. Drum, \$10.00.

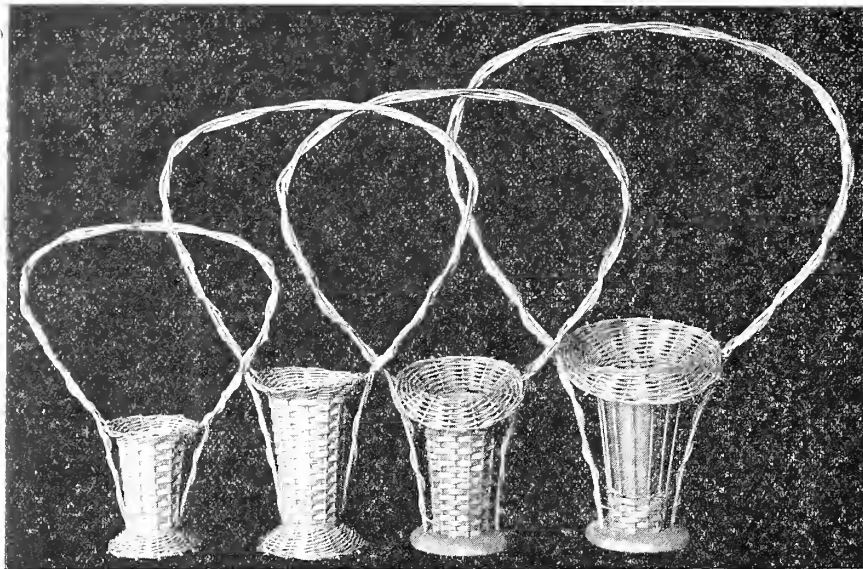
**Zementine.** For whitewashing and shading glass. Per 2 lbs., 35c.; \$1.65 per 10 lbs.

## PEAT MOSS, TORF MULL

(Imported, Granulated)

A moisture retaining humus and an aid for saving soil fertility. It furnishes the needed organic matter which all soils require. An excellent material for spreading on the lawn, mulching in the flower and vegetable garden and especially desirable for the rose bed; use extensively by leading florists for mixing with potting soil, for propagating benches, also for packing bulbs and plants. Price, large bale, \$3.00.

# MICHELL'S FLOWER BASKETS GOLD STAR BRAND



C/1

C/2

248/3

942/4

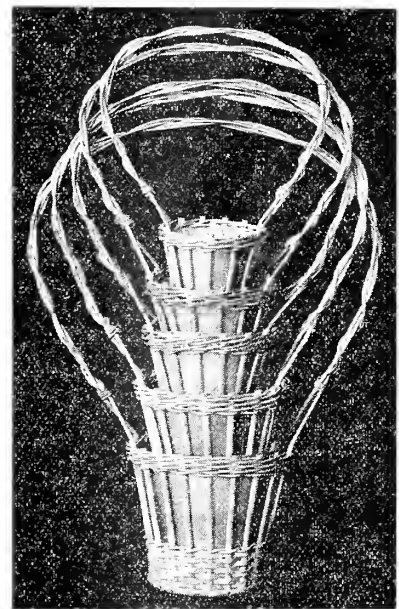
## FLOWER BASKETS

No. C/1. 18½ in. high; 7½ in. deep; 5½ in. diam. 50c. each; doz., \$5.75.

No. C/2. 25½ in. high; 10 in. deep; 6½ in. diam. 65c. each; doz., \$7.50.

No. 248/3. 26 in. high; 10 in. deep; 7½ in. diam. 80c. each; doz., \$9.25.

No. 942/4. 30 in. high; 11 in. deep; 9½ in. diam. \$1.05 each; doz., \$12.00.



908/4

## PLANT BASKETS

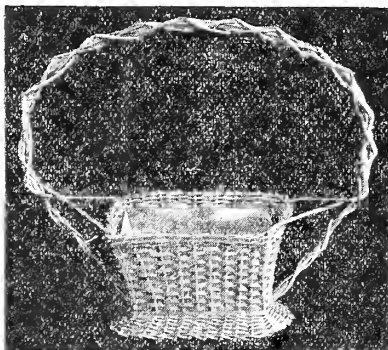
No. 908/4. 17 in. high; 5½ in. deep; 7 in. diam. 60c. each; doz., \$7.00.

No. 908/5. 20 in. high; 6½ in. deep; 8½ in. diam. 80c. each; doz., \$9.25.

No. 908/6. 21½ in. high; 7 in. deep; 8½ in. diam. 90c. each; doz., \$10.25.

No. 908/7. 25 in. high; 8 in. deep; 10 in. diam. \$1.00 each; doz., \$11.50.

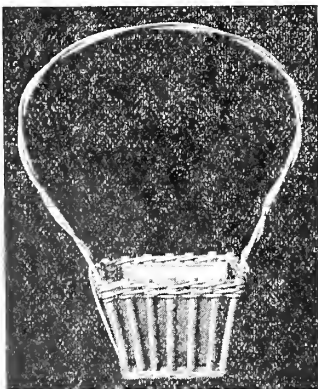
Our baskets are fitted with water tight tin liners.



755

## FLOWER BASKET

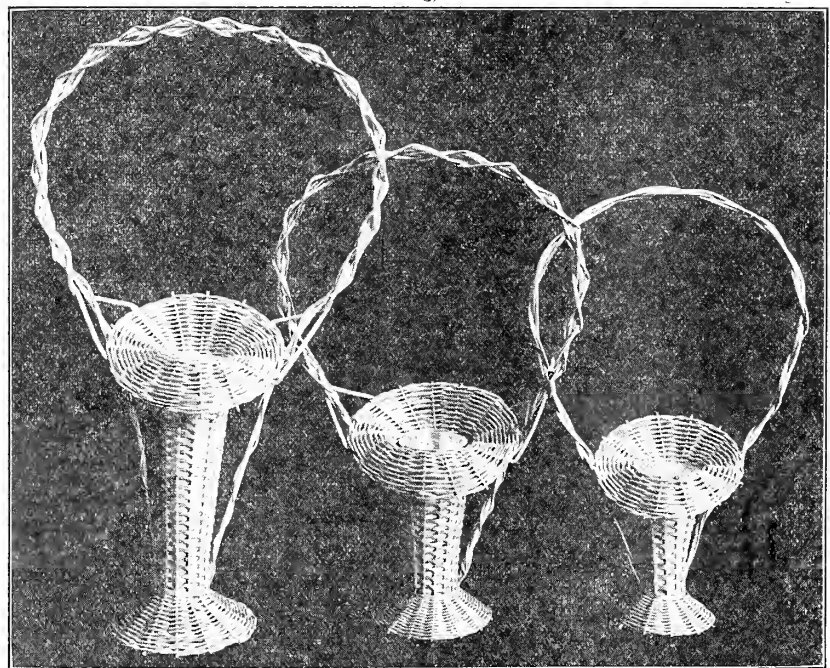
No. 755. 20 in. high; 12 in. long; 5 in. wide; 5½ in. deep. \$1.50 each; doz., \$17.00.



26

## FLOWER BASKET

No. 26. 17½ in. high; 8 in. long; 6 in. wide; 5½ in. deep. 55c. each; doz., \$6.50.



850/6

850/4

850/3

## FLOWER BASKETS

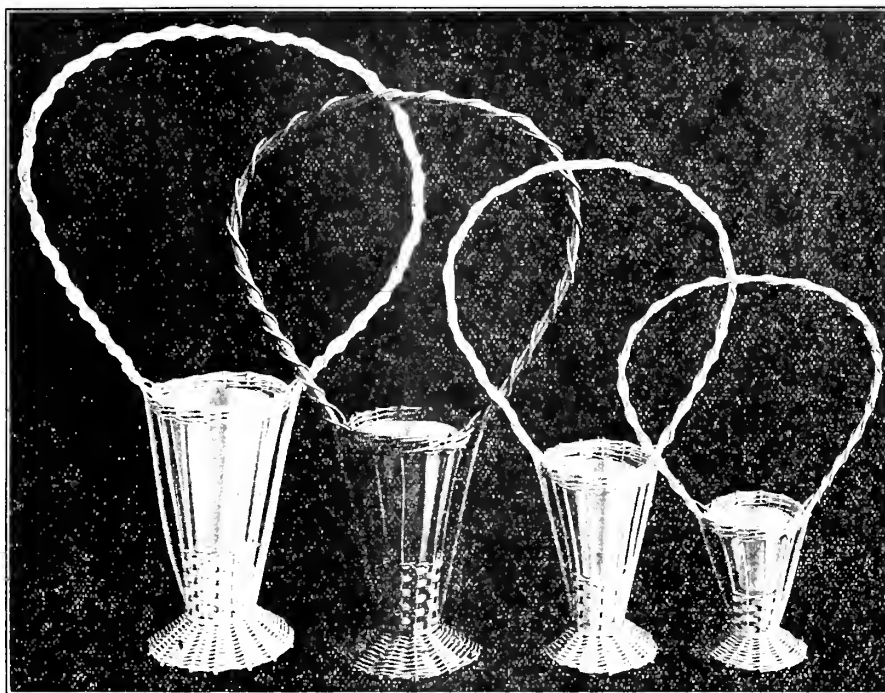
No. 850/6. 34 in. high; 15 in. deep; 6 in. diam. \$2.25 each; doz., \$25.50.

No. 850/4. 32 in. high; 10 in. deep; 6 in. diam. \$1.50 each; doz., \$17.00.

No. 850/3. 29½ in. high; 9 in. deep; 5 in. diam. \$1.00 each; doz., \$11.00.

All prices subject to market changes

(we)



137/5

137/4

137/3

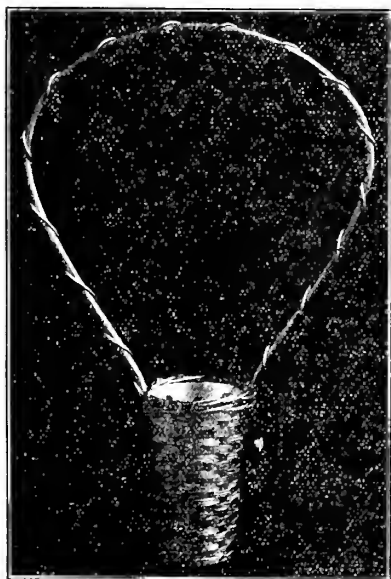
137/2

## FLOWER BASKETS

No. 137 5. 34 in. high; 15 in. deep; 7 in. diam. \$1.25 each; doz., \$14.00.  
No. 137/4. 30 in. high; 13 in. deep; 6½ in. diam. \$1.00 each; doz., \$11.00.  
No. 137/3. 27 in. high; 10½ in. deep; 5 in. diam. 85c. each; doz., \$10.00.  
No. 137/2. 24 in. high; 8½ in. deep; 4 in. diam. 60c. each; doz., \$7.00.

## SPECIAL TUMBLER BASKET

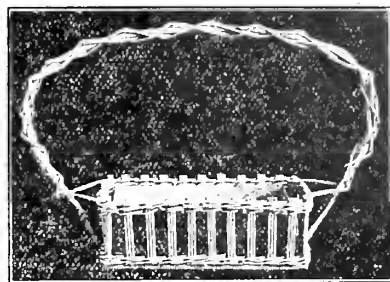
Complete with liner. Colors brown, green, red. 20c. each; doz., \$2.00; \$15.00 per 100.



23

## FLOWER BASKET

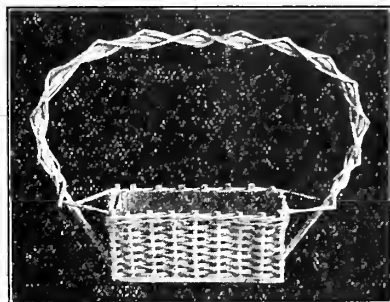
No. 23. 24 in. high; 8 in. deep; 5 in. diam. 45c. each; per 100, \$40.00.



245 15

## FLOWER AND PILLOW BASKET

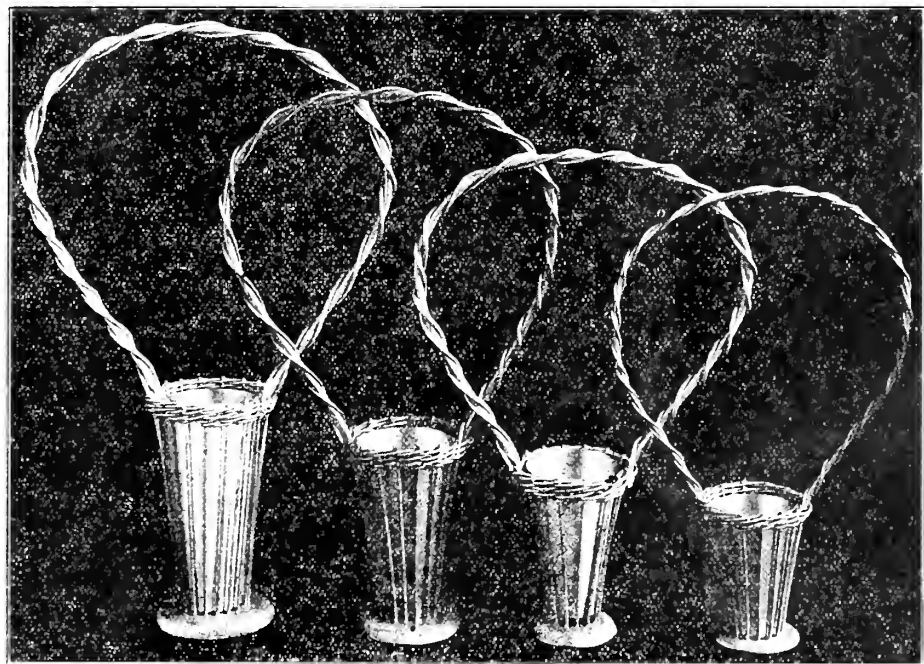
No. 245. 15. 18 in. high; 15½ in. long; 6 in. wide; 5½ in. deep. \$1.65 each; doz., \$18.50.



246 15

## FLOWER AND PILLOW BASKET

No. 246 15. 17 in. high; 17½ in. long; 6½ in. wide; 5 in. deep. \$1.35 each; doz., \$15.50.



129/6

129/5

129/4

129/3

## FLOWER BASKETS

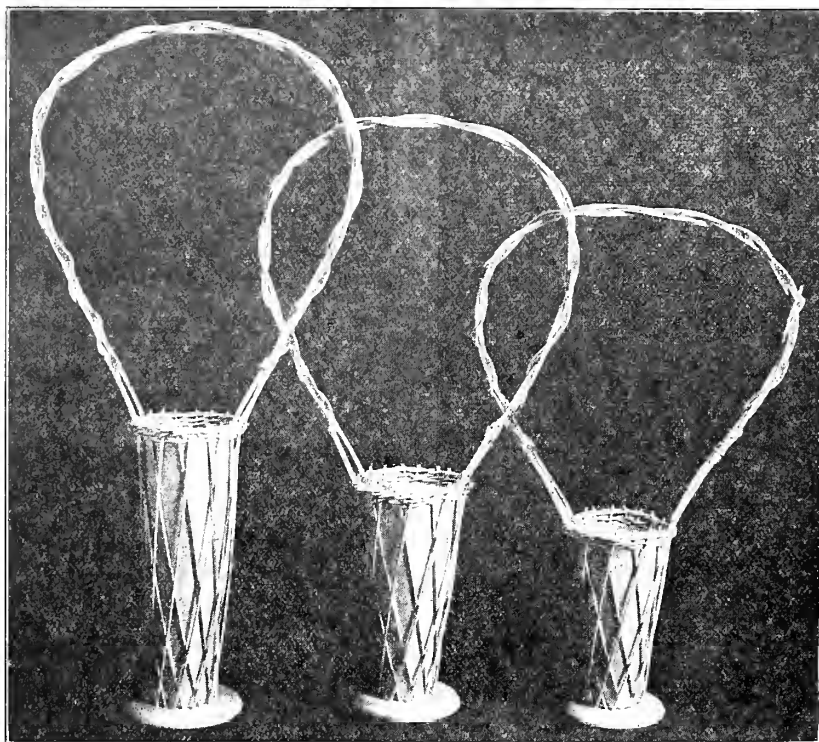
No. 129 6. 35 in. high; 14 in. deep; 7 in. diam. \$1.05 each; doz., \$12.00.  
No. 129 5. 31½ in. high; 12 in. deep; 7 in. diam. 95c. each; doz., \$11.00.  
No. 129 4. 28 in. high; 10½ in. deep; 7 in. diam. 75c. each; doz., \$8.50.  
No. 129 3. 26 in. high; 9 in. deep; 6 in. diam. 65c. each; per 100, \$60.00.

All prices subject to market changes

we

# MICHELL'S FLOWER BASKETS

GOLD STAR  
BRAND



273 5

273 4

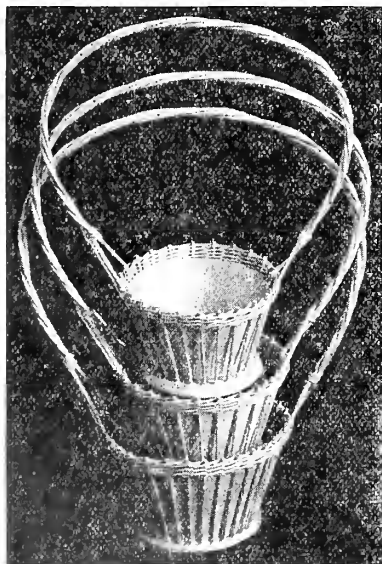
273 3

## CUT FLOWER BASKETS

No. 273/5. 43 in. high;  
18 in. deep; 7 in. diam.  
\$1.75 each; doz., \$18.00.

No. 273/4. 37 in. high;  
14 in. deep; 7 in. diam.  
\$1.50 each; doz., \$15.00.

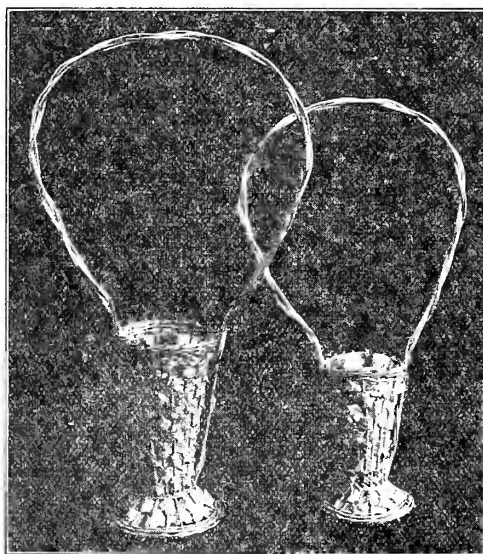
No. 273/3. 32 in. high;  
12 in. deep; 7 in. diam.  
\$1.25 each; doz., \$12.00.



996 6

## BULB PAN BASKETS

No. 996/6. 20 in. high; 5½ in. deep;  
9½ in. diam. 80c. each; doz., \$9.50.  
No. 996/7. 21½ in. high; 6 in. deep;  
10 in. diam. \$1.00 each; doz., \$11.25.  
No. 996/8. 23½ in. high; 6 in. deep;  
11½ in. diam. \$1.25 each; doz.,  
\$14.00.



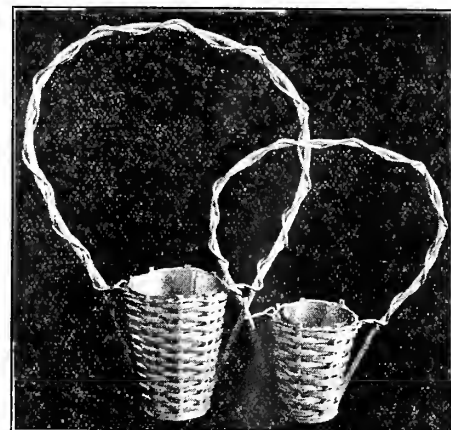
900 5

900 4

## FLOWER BASKETS

No. 900/5. 38 in. high; 13 in. deep; 8 in. diam.  
\$1.10 each; doz., \$12.50.

No. 900/4. 33 in. high; 10 in. deep; 6½ in.  
diam. 85c. each; doz., \$10.00.



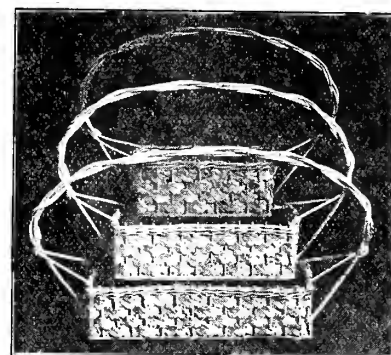
151 3

151 1

## FLOWER BASKETS

No. 151/3. 19½ in. high; 7 in. deep; 5 in.  
diam. 50c. each; per 100, \$45.00.

No. 151/1. 14 in. high; 5½ in. deep; 3½  
in. diam. 40c. each; per 100, \$35.00.



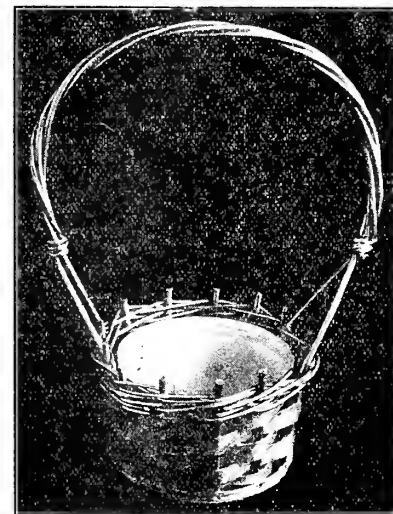
742 1

## PILLOW BASKETS

No. 742 1. 18 in. high; 14 in. long; 5 in.  
wide; 5 in. deep. \$1.10 each; doz., \$12.00.

No. 742/2. 18 in. high; 18 in. long; 6 in.  
wide; 5 in. deep. \$1.25 each; doz., \$14.50.

No. 742/3. 18 in. high; 21 in. long; 6 in.  
wide; 5 in. deep. \$1.50 each; doz., \$17.00.



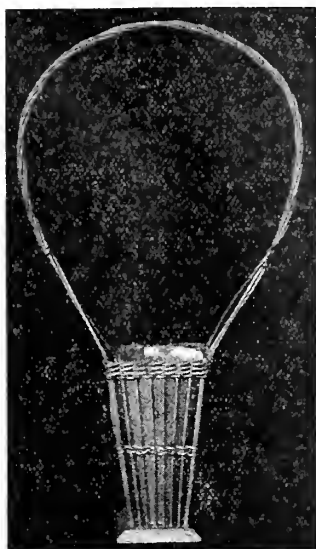
S 3

## FLOWER BASKET

No. S 3. 11 in. high; 3¼ in. deep; 5 in.  
diam. 40c. each; per 100, \$35.00.

All prices subject to market changes

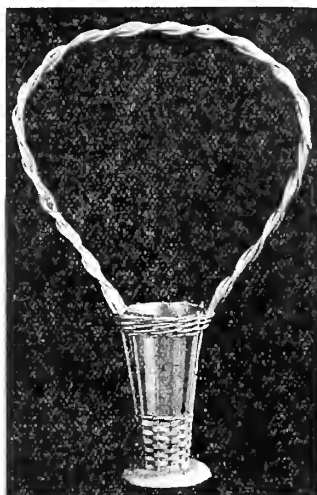
(we)



886/12

## FLOWER BASKETS

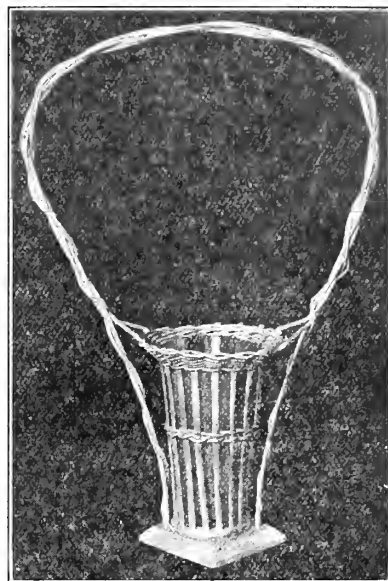
- No. 886/12. 30 in. high; 11 in. deep; 7 in. diam. \$1.10 each; doz., \$12.50.  
No. 886/14. 36 in. high; 13 in. deep; 8 in. diam. \$1.25 each; doz., \$14.00.



R 133, 4

## FLOWER BASKETS

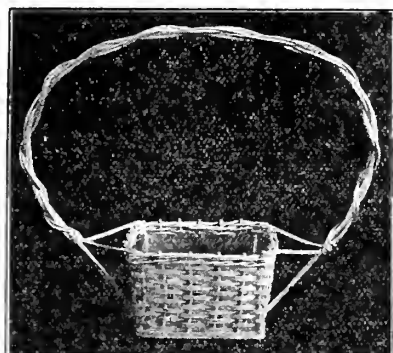
- No. 133/4. 30 in. high; 11 in. deep; 4 1/4 in. diam. 95c. each; doz., \$11.00.  
No. 133/5. 32 in. high; 13 in. deep; 7 in. diam. \$1.10 each; doz., \$12.00.



071/3

## FLOWER BASKETS

- No. 071/3. 30 in. high; 12 in. deep; 8 1/2 in. diam. 85c. each; doz., \$10.00.  
No. 071/4. 34 in. high; 14 in. deep; 9 in. diam. \$1.25 each; doz., \$14.00.



154/2

## FLOWER AND PILLOW BASKET

- No. 154/2. 17 in. high; 8 in. long; 6 in. wide; 5 in. deep. \$1.00 each; per 100, \$90.00.



2501/7

## PLANT BASKETS

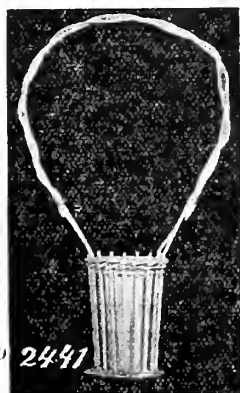
- No. 2501/5. 24 in. high; 7 in. deep; 7 1/2 in. diam. 90c. each.  
No. 2501/6. 27 in. high; 7 3/4 in. deep; 8 1/2 in. diam. \$1.05 each.  
No. 2501/7. 30 in. high; 9 in. deep; 9 1/2 in. diam. \$1.20 each.  
No. 2501/8. 34 in. high; 9 1/2 in. deep; 10 1/2 in. diam. \$1.35 each.



170/3

## FLOWER BASKET

- No. 170/3. 27 in. high; 10 1/2 in. deep; 5 in. diam. \$1.35 each; doz., \$15.00.



2441

## FLOWER BASKET

- No. 2441. 20 in. high; 6 in. deep; 3 1/2 in. in diam. 40c. each; per 100, \$35.00.

## BOOKS FOR THE FLORIST

- |   |        |
|---|--------|
| Carnation Culture (Thomas).....                                 | \$0.75 |
| Chrysanthemum Culture (White).....                              | 2.25   |
| Commercial Floriculture (Baker).....                            | 5.50   |
| Floral Art. Book of designs.....                                | 1.25   |
| Greenhouse Construction (Taft).....                             | 2.25   |
| Greenhouse Management (Taft).....                               | 2.25   |
| Landscape Gardening (Cridland).....                             | 2.50   |
| Landscape Gardening (Waugh).....                                | 2.00   |
| Handbook of Plants (Henderson).....                             | 3.50   |
| Plant Propagation, Greenhouse and Nursery Practice (Kains)..... | 2.25   |
| Sweet Pea Culture (Unwin).....                                  | 2.00   |

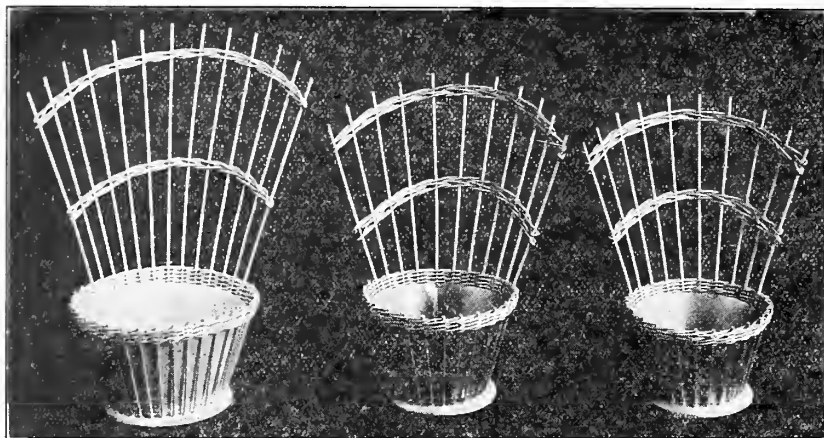


158/1

## FLOWER BASKET

- No. 158/1. 21 in. long; 6 in. deep; 6 in. diam. 60c. each; doz., \$7.00.

# MICHELL'S FLOWER BASKETS GOLD STAR BRAND



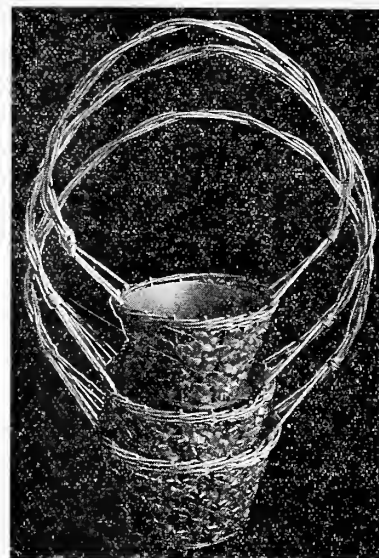
995/8

995/7

995/6

## TRELLIS BASKETS

- No. 995/8. 21 in. high; 6½ in. deep; 11 in. diam. \$2.10 each; doz., \$25.00.  
 No. 995/7. 17 in. high; 6 in. deep; 10 in. diam. \$1.65 each; doz., \$19.50.  
 No. 995/6. 16 in. high; 5½ in. deep; 9 in. diam. \$1.30 each; doz., \$14.00.



906

## BULB PAN BASKETS

- No. 906/4. 20 in. high; 6 in. deep; 6 in. diam. 60c. each; doz., \$7.00.  
 No. 906/5. 23 in. high; 6 in. deep; 7 in. diam. 75c. each; doz., \$8.50.  
 No. 906/6. 26 in. high; 7 in. deep; 8 in. diam. 85c. each; doz., \$10.00.  
 No. 906/7. 29 in. high; 8 in. deep; 10 in. diam. \$1.05 each; doz., \$12.00.

## SPECIAL

### DE LUXE ASSORTMENT No. 1

This collection is just the thing for the busy florist; the assortment is composed of cut flower and plant baskets, all of our selected "Gold Star" brand, every one a work of art. 25 baskets, assorted colors, some plain and some two-tone. Each basket complete with liner. Price, \$20.00.

## SPECIAL

### LUDLOW ASSORTMENT No. 2

Here is a collection of our "Gold Star" brand baskets that will please the florist who wishes a small collection that will meet every need.

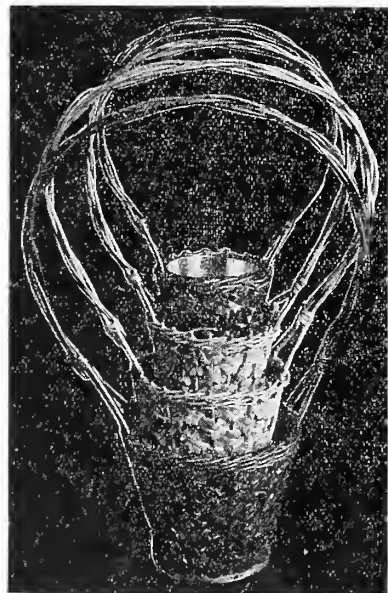
There are 15 baskets in this lot, every one with a liner that won't leak; a beautiful range of colors; you will make no mistake ordering this lot. Price, \$12.00.

The baskets which we offer are carefully selected and of the best quality.

## SPECIAL GOLD STAR ASSORTMENT No. 3

There are 20 baskets in this assortment, which will meet the requirements of the most critical florist. An excellent combination of Plant and Cut Flower Baskets.

Each basket is complete with liner and the assortment of colors is the most that could be desired. There will be a basket in this assortment to meet every demand that the florist might have. Price, \$15.00.



993

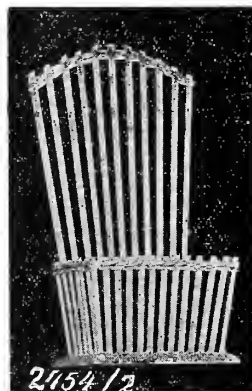
## PLANT BASKETS

- No. 993/6. 22 in. high; 6 in. deep; 8 in. diam. 85c. each; doz., \$9.75.  
 No. 993/7. 27 in. high; 6 in. deep; 10 in. diam. \$1.05 each; doz., \$12.00.  
 No. 993/8. 28 in. high; 7 in. deep; 11 in. diam. \$1.35 each; doz., \$15.75.

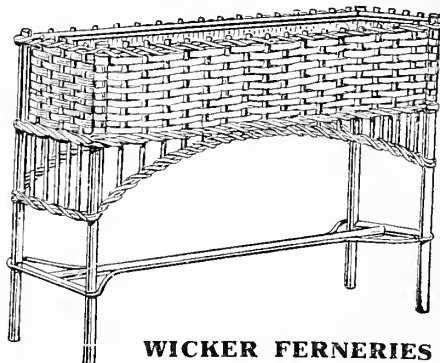
Our baskets are fitted with water tight tin liners, painted in colors to harmonize with the basket itself.

## TRELLIS BASKETS

- No. 2454/1. 11½ in. high; 6 in. long; 4 in. wide; 4½ in. deep. 75c. each.  
 No. 2454/2. 17 in. high; 8 in. long; 5 in. wide; 5½ in. deep. \$1.00 each.



2454/2



## WICKER FERNERIES

Finished in two-tone, with metal liners complete.

- No. 24. Top dimensions, 8 x 24 inches, 30 inches high. Price, \$4.00.  
 No. 30. Top dimensions, 8 x 30 inches, 30 inches high. Price, \$5.00.

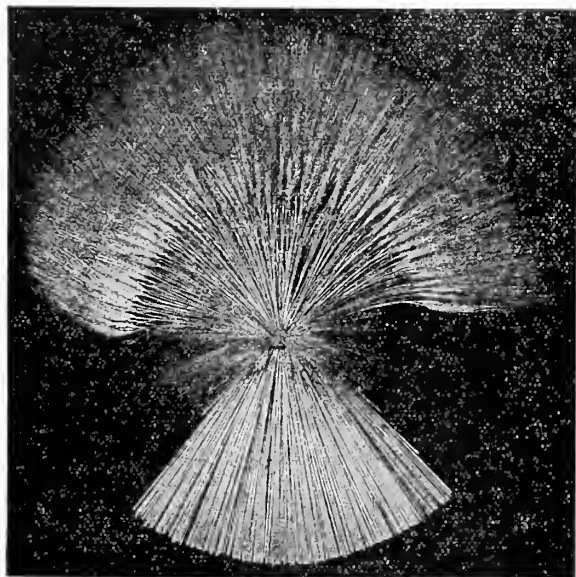


*Magnolia Wreath*

## PLAIN ROUND MAGNOLIA WREATHS

Made on Mossed Wire

		Each	Doz.
12 inch.	Frame.....	\$0.75	\$8.00
14 inch.	Frame.....	.90	9.50
16 inch.	Frame.....	1.10	12.00
18 inch.	Frame.....	1.35	15.00
20 inch.	Frame.....	1.60	18.00
22 inch.	Frame.....	2.25	24.00
24 inch.	Frame.....	2.75	30.00



## WHEAT SHEAVES

Extra heavy weight, fluffy stock; made of Selected Bleached Italian Wheat, by expert designers.

		Each	Doz.
No. 1.—15½ inch, flat.....		\$0.50	\$5.00
No. 2.—17 inch, flat.....		.60	7.00
No. 3.—19 inch, flat.....		.75	8.75
No. 4.—22 inch, flat.....		1.00	11.00
No. 5.—24 inch, flat.....		1.25	14.00



## OAK LEAF SPRAYS

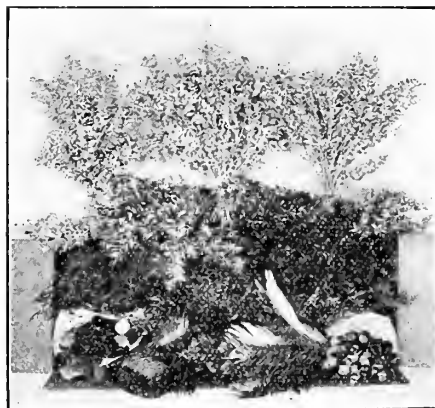
Natural preserved, long sprays for decorative work; colors, red, brown and green. 25 lbs., \$7.00; \$13.50 per 50 lbs.; 100 lbs., \$25.00.



## CARTON OAK

Small oak twigs especially adapted for wreath, wreathing or basket work. Colors, red, brown and green. 5 lbs., \$2.00; \$7.00 per 25 lbs.

## THE FLORISTS FRIEND



An extensive assortment of natural prepared items for wreath decorations and basket fillings, put up in an attractive carton, consisting of the following: 1 lb. assorted metallic ruscus; 1 lb. assorted tinted ruscus; 20 assorted metallic cypress; 50 assorted poppy pods; 50 assorted thistles; ½ lb. assorted dyed statice. Just the thing for your Christmas and Memorial Day needs. Special price, \$8.00.



### BIRCH BARK

For use in covering window boxes and for baskets and decorations. Comes in sheets from 18 to 24 inches in width, runs about 10 feet long, weighs from 2 to 4 lbs. to the sheet.

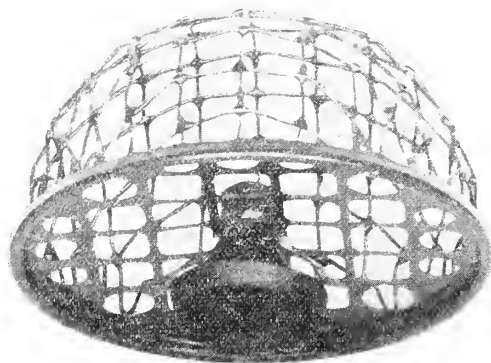
1 lb.....	\$0.35	10 lbs.....	\$2.50
5 lbs.....	1.50	100 lbs.....	22.50

### RED CEDAR BARK

For covering window boxes, baskets or any other article. Per sq. ft., 12c.; \$2.25 per 25 sq. ft.; 50 sq. ft., \$4.00.

### GRASS MATS OR RUGS

Made of Green Raffia on heavy burlap; they closely resemble real grass. Used extensively for store and window trim and in other decorative work. \$5.00 each; per doz., \$50.00.



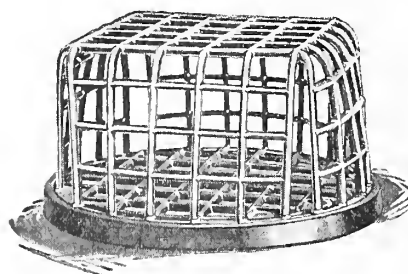
*Vacuum Flower Holder*

### VACUUM FLOWER HOLDER

Made of metal, round shape, with square wire mesh dome. Finished in green bronze, with rubber vacuum cup in bottom, which prevents tilting over, when long stemmed flowers are used. A great seller for the florist.

	Each	Doz.
No. 1. Small size .....	\$0.35	\$3.50
No. 2. Medium size .....	.45	4.50
No. 3. Large size .....	.60	6.00

### DAZEY FLOWER HOLDER



A heavy wire block flower arranger. Used in the center of flower bowls and baskets. Enamelled green.

No.	Base	Diam. of Mesh	Size of Per Doz.
G0	7 in.	7/8 in.	\$18.00
G1	5 1/4 in.	3/4 in.	9.00
G2	4 in.	1/2 in.	7.20
G3	3 1/2 in.	1/2 in.	5.40
G4	2 1/4 in.	1/2 in.	3.60

### NEW PHILLY FERN PIN

A distinct achievement of real value to every florist.

Easier to push in place.

Easier to handle.

Easier on the fingers.

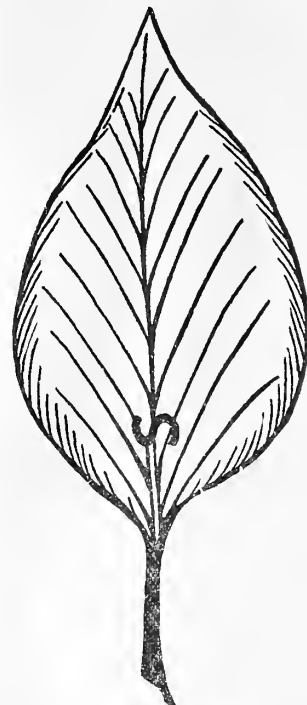
### The Bend Holds the Leaves Firmly

No danger of leaves breaking loose as with the old-style pin. The S-shaped top presses securely on the leaf and the leaf stays where you put it.

### And they cost no more than ordinary pins

\$2.25 per 10 lb. box.  
\$20.00 for 10 boxes.  
\$19.50 per 100 lb. carton.

Illustration shows the Philly Pin when on leaf. Notice how flat it lays and the firm hold it takes.



### GREENING OR FLORISTS HAIR PINS

Save valuable time in making designs. Price, \$2.00 per 10 lb. box.

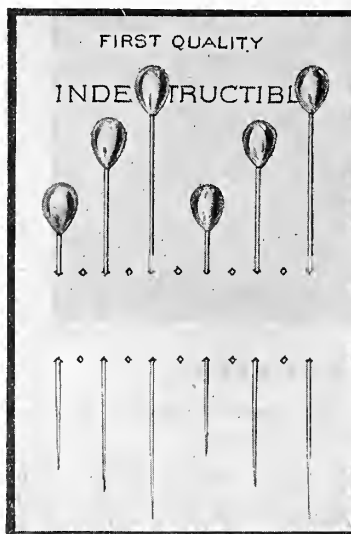
### TAPE

For tying boxes and packages.

Christmas Red. 1000-yard spools, \$3.50.  
Moss Green. 1000-yard spools, \$3.00.

### CORSAGE PINS

The finest indestructible, domestic bouquet and corsage pin made; colors: Violet, Pink, Red, Green, Pearl and White.



*Corsage Pins*

No. 13. Pear shaped, all colors.

	Per Gross
3 inch.....	\$2.25
4 inch.....	2.25
5 inch.....	2.25

No. 14. Pear shaped, Violet and Green.

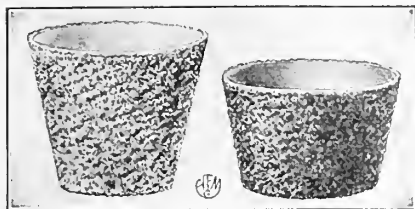
	Per Gross
3 inch.....	\$1.50
4 inch.....	1.50
5 inch.....	1.50

No. 15. Pear shaped, all colors. Mottled.

	Per Gross
3 inch.....	\$2.25
4 inch.....	2.25
5 inch.....	2.25

No. 14F. Flat Head. Violet only.

	Per 1000
2 1/2 inch.....	\$3.25
3 inch.....	3.50
3 1/2 inch.....	3.75
4 inch.....	4.00



## JARDIERS (New Style)

Colors: Green, Ivory, Lavender and Yellow.

	Doz.	100	1000
4-in. for pots.....	\$2.50	\$18.00	\$160.00
6-in. for pots.....	2.75	20.00	180.00
7 1/2-in. for bulb pans..	2.50	18.00	150.00
8 1/2-in. for bulb pans..	3.00	22.00	200.00
9 1/2-in. for bulb pans..	3.75	27.50	250.00
10 1/2-in. for bulb pans..	4.25	32.50	300.00

## JARDIER VASE

Most practical vase made; unbreakable; waterproof; made of laminated cellulite; beautiful green and ivory tones. Per doz., \$2.50; \$20.00 per 100.



## METOLIT FLOWER VASES

Furnished in many attractive designs, with body in assorted colors of old rose, baby blue, ivory, green, gold, etc.; inside and bottom finished in old gold baked enamel.

No.	Diam.	Depth	Doz.
6	4 in.	7 5/8 in.	\$2.00
10	6 in.	9 3/4 in.	3.00

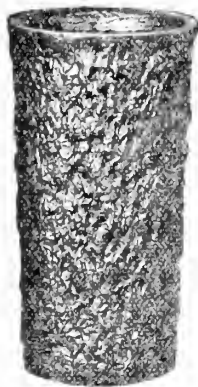
Metolit Vase



See pages 82 to 86 for complete line of Flower Baskets.

## CREPE PAPER

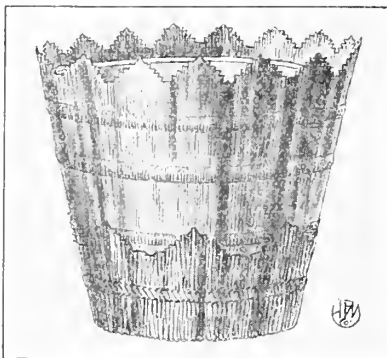
(Papyrus Brand). Of domestic manufacture; the best crepe paper on the market; waterproof, heavy and strong; why experiment with inferior paper. In moss green, Nile green, red, blue, pink, yellow, purple, lavender and white. 40c. per roll (by parcel post, 45c.); \$4.00 per doz. (by parcel post, \$4.25); per 100, \$30.00.



## FIBEROC ICE BOX VASE

Made of pulp fibre. Color, walnut and mahogany with gold trim.

Size	Height	Top Diam.	Each	Doz.
A.....	8 1/2 in.	8 1/4 in.	\$0.75	\$8.00
B.....	15 in.	6 in.	.90	10.00



Paper Pot Cover

## PAPER POT COVERS

Made of waterproof crepe paper; easily adjusted; colors: Green, Red, Pink, Blue and Purple.

No.	Size	Pot	Price Per 100
1.	4 inch.....		\$4.50
2.	5 inch.....		5.00
3.	6 inch.....		6.00
4.	7 inch.....		8.00
5.	8 inch.....		10.00



Empeco Jardiniere

## EMPECO JARDINIERE PEACOCK DESIGN

Manufactured of heavy metal, attractively decorated; the inside is treated with rust-resisting lacquer.

No.	Size of Pot	Doz.
140	4 inch	\$3.75
150	5 inch	4.00
160	6 inch	4.50
170	7 inch	6.50
180	8 inch	8.00

## FLOWER VASES (Galv. Iron)

No.	Top Diam.	High	Bottom Diam.	Each	Doz.
65	7 1/2	8	6 1/2	\$0.50	\$5.25
66	9	10	7 1/2	.65	6.50
67	9	11 1/2	7 1/2	.75	7.50
68	9	12 1/2	7 1/2	.90	9.00
69	9	18	7 1/2	1.10	11.00
70	9	24	7 1/2	1.45	14.50
253	5	10	3 3/4	.45	4.75
254	5 1/2	11	4 1/2	.50	5.25
255	6 1/2	12	5 1/2	.65	6.50
257	6 1/2	15	4 1/2	.80	8.00

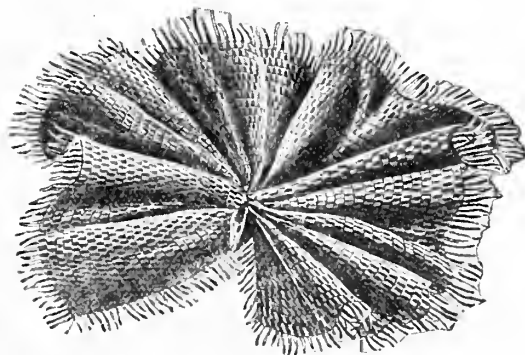
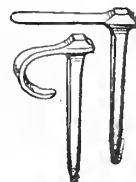


Galvanized Flower Vase

## WALL NAILS

For fastening climbing vines; equipped with a soft metal clasp which holds the vine against the wall.

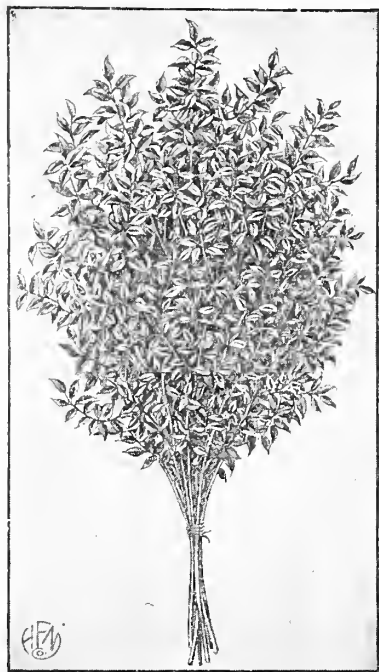
1 inch, 40c. per doz. (by parcel post, 45c.); per 100, \$2.50 (by parcel post, \$2.60).  
1 1/2 inch, 55c. per doz. (by parcel post, 60c.); per 100, \$3.50 (by parcel post, \$3.70).  
2-inch, 70c. per doz. (by parcel post, 80c.); per 100, \$4.25 (by parcel post, \$4.50).



Japanese Mat

## JAPANESE MATS (For Pot Covers)

Assorted colors, plain. Doz., \$1.00; per 100, \$8.00. Two-tone colors. Doz., \$2.00; per 100, \$13.00.

**RUSCUS**

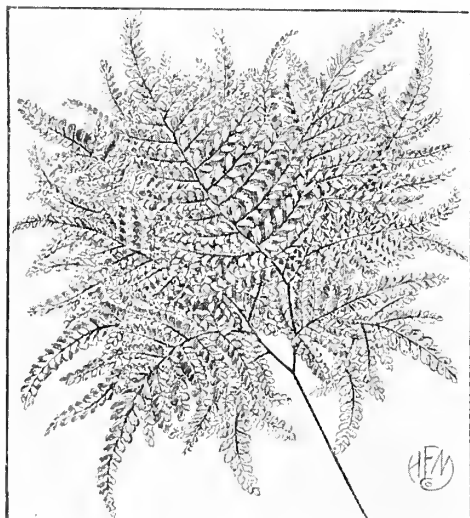
**Green** (Painted). Per lb., 65c.; 10 lbs., at 55c. per lb.

**Green** (Dyed). 75c. per lb.; 10 lbs. at 70c. per lb.; 25 lbs. at 60c. per lb.; 100 lbs., \$55.00.

**Christmas Red.** Per lb., 75c.; 10 lbs. at 70c. per lb.; 25 lbs., at 60c. per lb.; 100 lbs., \$55.00.

**Two toned.** Per lb., \$1.25; 5 lbs. at \$1.20 per lb.

**Metalic** (Assorted). Per lb., \$1.50; 10 lbs. at \$1.40 per lb.



*Adiantum, or Maiden Hair Fern*

**ADIANTUM, OR MAIDEN HAIR FERN**

	Per 100
Small.....	\$5.00
Medium.....	7.00
Large.....	8.50
<b>Broken Adiantum.</b> Per lb., \$2.25; \$20.00 per 10 lb. carton.	



*Statice*

**STATICE**

Natural. Per lb., 70c.; 10 lbs. at 65c. per lb.; 25 lbs. at 50c. per lb.; 100 lbs., \$45.00. Colored (assorted colors dyed). Blue, green, pink, purple and lavender. \$1.60 per lb.; 5 lbs., at \$1.50 per lb.; 10 lbs. at \$1.40 per lb. Special prices on case lots.

**CAPE FLOWERS**

(About 1000 to a lb.)

Used considerably in funeral work, taking the place of carnations.

Natural. \$1.25 per lb.

Dyed. Colors, red, green, pink, blue, purple, orange and mixed. \$2.00 per lb.



*Cat Tails*

**CAT TAILS**

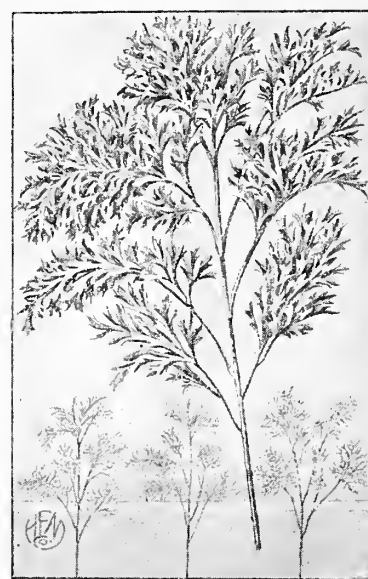
	Per	Per
	100	1000
Natural.....	\$1.25	\$11.00
Tinted, all colors.....	3.00	

**LYCOPODIUM**

(Prepared and Dyed)

**Green**

1 lb.....	\$0.35
5 lbs.....	1.60
10 lbs.....	2.90
25 lbs.....	6.75
100 lbs.....	25.00

**CRINKLE BUSH**

An attractive Christmas red foliage spray for making wreaths, baskets and other decorative pieces. \$1.00 per lb.; 5 lb. carton, \$4.50; \$8.50 per 10 lb. carton.

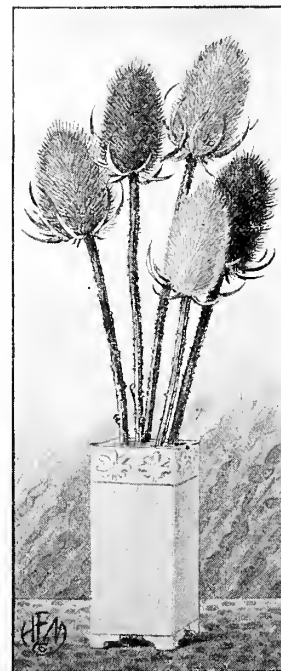
**PREPARED ASPARAGUS**

The natural sprays chemically treated and preserved.

	Per 100
Small, 15 in. long.....	\$8.00
Medium, 24 in. long.....	11.00
Large, 30 to 36 in. long.....	12.50

**ASPARAGUS TIPS**

Selected quality; valuable between artificial flowers, bouquets and wreaths. \$2.00 per lb.

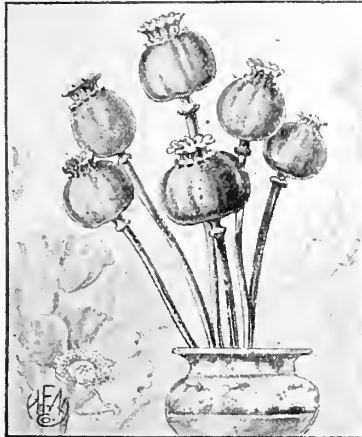
**THISTLES**

Plain, tinted and polychrome. In cartons containing an assortment of these colors. Per carton of 100, \$2.50; \$20.00 per 1000.

## LOTUS PODS

Very effective for basket, vase or wreath.  
(Without stems, 100 to a carton.)

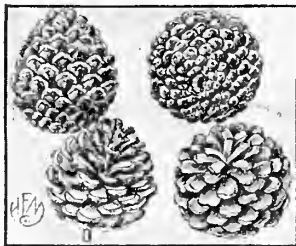
Two-toned, per 100.....\$7.50



## MOON BLOSSOMS, OR POPPY HEADS (Large)

Per 100 Per 1000

Assorted Colors.....\$2.50 \$17.50



## PINE CONES

(Assorted Colors) 100 in carton. Small,  
\$2.50 per 100; Medium, \$3.50 per 100;  
Large, \$5.50 per 100.



## MAGNOLIA LEAVES

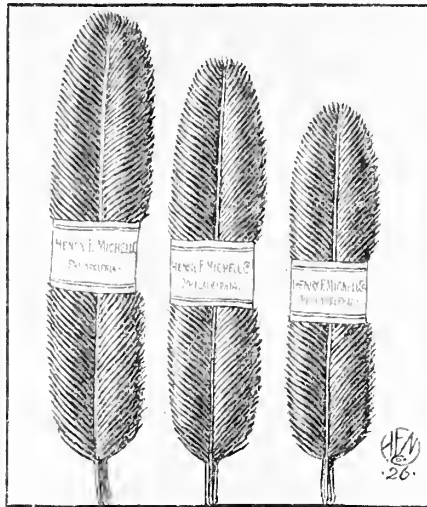
Extra selected grade (Dux Brand).

We can supply these in green, bronze or  
brown and purple, and of extra fine quality.  
Standard cartons, \$1.60; \$15.00 per 10  
cartons.

50 lb. cases.....\$10.50

100 lb. cases.....20.00

Red leaves, per carton.....2.00



Cycas Leaves

## CYCAS LEAVES (Green)

Per 10 Per 100

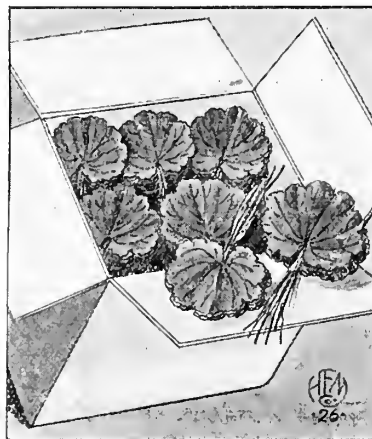
6/ 8 inch.....	\$0.30	\$2.75
8/12 inch.....	.35	3.00
12/16 inch.....	.40	3.50
16/20 inch.....	.45	4.00
20/24 inch.....	.60	5.00
24/28 inch.....	.70	6.00
28/32 inch.....	.85	7.00
32/36 inch.....	.95	8.00
36/40 inch.....	1.10	10.00
40/44 inch.....	1.25	11.50
44/48 inch.....	1.40	13.50

## CYCAS LEAVES (Metallic)

Per 10 Per 100

8/12 inch.....	\$0.60	\$5.00
12/16 inch.....	.70	6.00

Prices for larger quantities of Cycas  
Leaves on application.



Galax Leaves (Prepared)

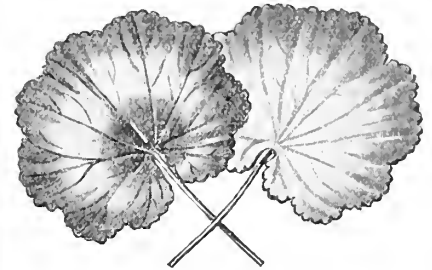
## GALAX LEAVES (Prepared)

(2000 in carton.)

	Per 1000	Per Carton
Green.....	\$2.50	\$4.50
Brown.....	2.50	4.50

## ARTIFICIAL LEAVES

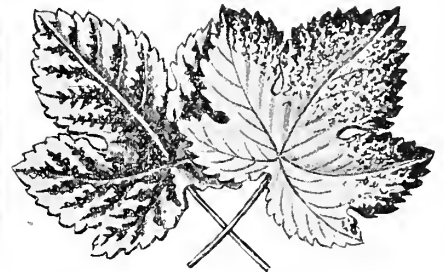
High grade leaves for stemming or design  
work.



## GALAX LEAVES

Per Gross

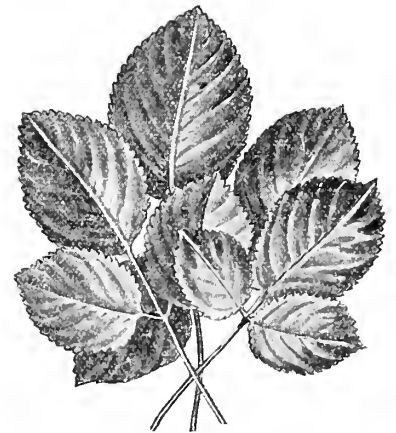
Brown.....	\$0.65
Green.....	.65
White.....	.65
Fancy.....	.75



## MAPLE LEAVES

Per Gross

Green.....	\$0.65
White.....	.65
Fancy.....	.75



## ROSE LEAVES

Per Gross

Green; large size.....	\$0.45
Green; small size.....	.40
Shaded; large size.....	.45
Shaded; small size.....	.40

## ARECA LEAVES (Prepared)

New crop of excellent quality.

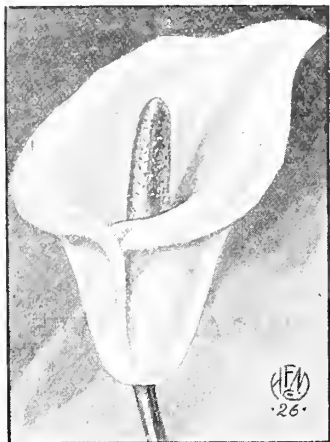
Bundle of 25 100

18/24.....	\$2.25	\$8.00
24/30.....	2.75	10.00
30/36.....	3.25	12.50
36/42.....	4.00	14.00

# MICHELL'S FLORISTS SUPPLIES

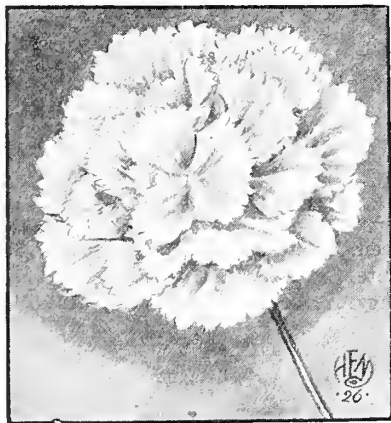
## WAX FLOWERS

Finest quality, heavily waxed.



### CALLA LILIES

	25 to a box	Doz.	100
No. 1.	Small size.....	\$0.40	\$3.25
No. 2.	Large size.....	.50	4.00



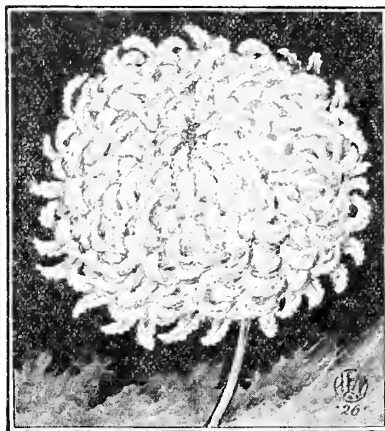
### CARNATIONS

Pink and White; 100 to a box. Per 100, \$1.75; \$15.00 per 1000.



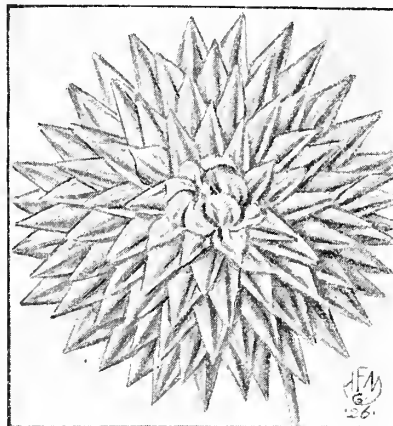
### CAPE FLOWERS (Paper)

Blue, Lavender, Pink, Red and White. 2000 to box.  
Per 1000..... \$4.00



### CHRYSANTHEMUMS

Lavender, Pink, White and Yellow. 100 to a box.  
Per 100.....\$3.00  
Per 1000.....25.00



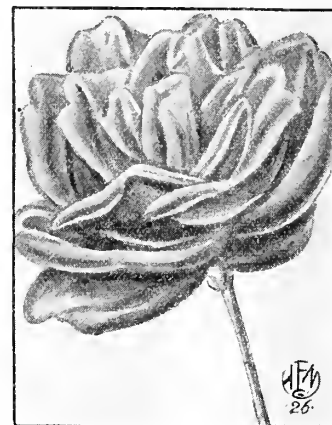
### DAHLIAS

Lavender, Pink, Purple, Red, White and Yellow. 100 to box.  
Per 100.....\$2.75  
Per 1000.....25.00



### EASTER LILIES

Lavender or White; 100 to box. Per 100, \$5.00.



### ROSES

Golden Gate, Pink and White; 100 to box.

Per 100

No. 1.	Small size.....	\$1.60
No. 2.	Medium size.....	2.15
No. 3.	Large size.....	2.85
No. A.	Special size; tight blossom....	2.25



### SWEET PEAS

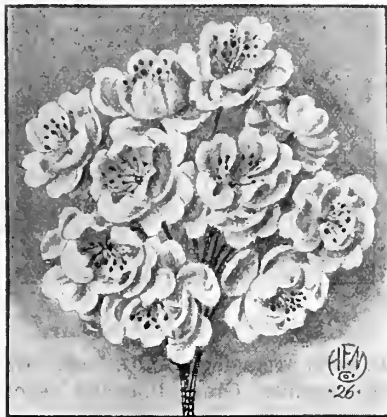
Lavender, Pink or White; 500 to box.  
Per 100, 55c.; \$5.00 per 1000.

### NATURAL FLOWER DYE

For tinting fresh cut flowers by absorption through the stem. Yellow, Pink, Red, Blue, Violet, Orange, St. Patrick's Green. Any species of flower which absorbs moisture readily may be used. Directions on each package. Price, 50c. per pkg.

## ARTIFICIAL FLOWERS (Crepe)

Suitable for wreaths and design work; best quality imported and domestic grades.



### APPLE BLOSSOMS

No. 300. Per gross.....\$2.00

### ASTERS

No. 19. Pink, Lavender, White. Per 100, \$3.00.

### CORNFLOWERS (Bachelor's Buttons)

No. 389. Blue. Per gross, \$1.00.



### DAISIES

No. 361. White, Yellow, Coral. Per gross, \$1.50.

### HYACINTHS

No. 110. White, Pink, Lavender. Per gross, \$2.50.

### NARCISSUS

No. 344. Pink, White, Yellow. Per gross, \$1.75.

### ORCHIDS

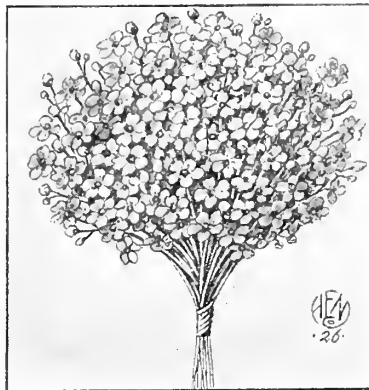
No. 25. Lavender, Pink, White with lavender center. Per 100, \$4.50.

### PANSIES

No. 5. Lavender, Purple, Yellow, Lavender and White. Per 100, \$1.50.

### POETICUS

No. 105. White, Pink, Lavender. Per gross, \$2.00.



### FORGET-ME-NOTS

No. 400. Blue. Per gross, \$1.50.



### LILY OF THE VALLEY

No. 500. White. Per gross, \$1.50.

### ROSES

No. 47. Pink, White, Lavender, Tinted, Yellow, Ward, Red, Pink Tint. Per gross, \$3.00.

### RAMBLER ROSES

No. 289. Pink, White. Per gross, \$2.25.

### WRIST SHIELDS

No. 10. With rubber band, chiffon edge; all shades.  
Per dozen.....\$2.25  
Per gross.....24.00

### GOLD STAR BRAND FEATHER SHOULDER SHIELDS

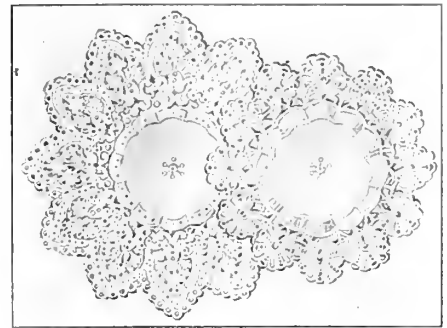
No. 104. All colors.  
Per dozen.....\$2.50  
Per gross.....27.00

### FEATHER WRIST SHIELDS

No. 105. With rubber band and ribbon for tying flowers on; all colors.  
Per dozen.....\$2.50  
Per gross.....29.00

### SINGLE FEATHERS

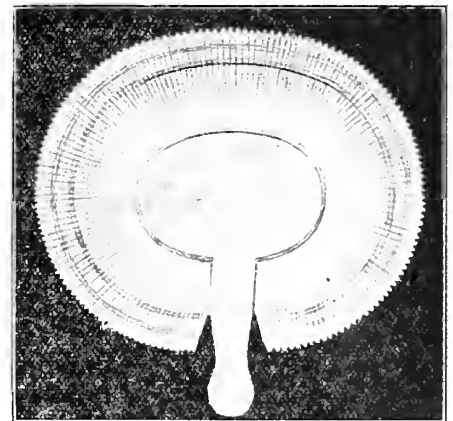
Used in the making of bridal and corsage bouquets; all colors.  
Per 100.....\$4.00  
Per 1000.....30.00



### PAPER BOUQUET SHIELDS (White)

Made of lace; put up in pkgs. of 1 doz. each.

No.	Width of Bowl	Width of Holder	Doz.	Gross
1	1 1/2 in.	3 1/2 in.	\$0.45	\$4.50
2	2 1/8 in.	4 5/8 in.	.50	5.25
3	2 1/2 in.	5 1/2 in.	.60	6.00
4	3 1/4 in.	8 in.	.70	7.50
5	3 7/8 in.	9 1/4 in.	.85	9.00
6	5 in.	11 in.	1.00	10.00



Corsage Shield, No. 7 1/2

### CORSAGE SHIELDS

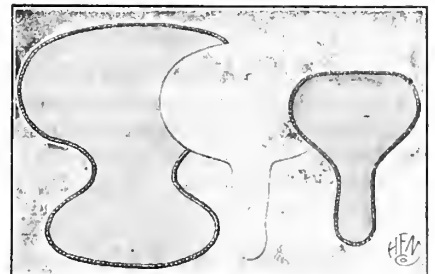
No. 7 1/2. Chiffon, no ribbon.....\$2.50  
Save Time

4. Large.....	16.00
3. Medium.....	12.50
2. Average.....	6.50
1. Small.....	5.50

### SHOULDER SHIELDS

Chiffon Edge Shield, in all flower shades.

No.	Doz.	Gross
No. 103-A.....	\$2.25	\$24.00



Rubber Lined Celluloid Rubber Lined

### RUBBERIZED CORSAGE SHIELDS

Large, per doz.....\$1.60  
Small, per doz.....1.00  
Celluloid. In 4 colors: Green, Pink, Dull and Transparent. Doz., \$5c.; \$6.00 per 100.

All prices subject to market changes

(we)



Picot Edge Shower Ribbon

### PICOT EDGE SHOWER RIBBON

Pattern 3013

A dainty shower ribbon with picot edges; delicate yet firm. Colors, White, Pink, Lavender, Blue, Nile and Ward. Put up on 50-yard reels; price, per reel, \$1.35.

### PLAIN EDGE SHOWER RIBBON

50-yard reel, \$1.25.

### BABY RIBBON

For tying cards, etc. 50-yard spools. Each, 70c.

### METALLINE OR NEW YORKER

This is a distinct novelty in ribbons and where something unusual is desired for flower pieces it fills the bill. All colors and color combinations, including tricolor. 6 inches wide; 40 yds. to piece; per yd., 9c.; 12 piece lots at 8½c. per yd.

### SPADE ACE (Metalline)

An unusually high grade metalline with attractive border, woven edges; in all the popular colors. Especially adapted for high grade work and will increase the value of any piece. 8 inches wide, 40 yds. to piece; per yd., 15c.; 12 piece lots, 14½c. per yd.

### POT TYNE RIBBON

A beautiful low priced number; especially adapted for tying covers on pots and making rosettes; made in 14 very attractive colors and color combinations. 50 yds. to the bolt; per yd., 75c.

### SILVER STRAND (Width, Number 4)

An unusually attractive ribbon, made in all colors, including tricolor and margined with silver. Where a better grade of pot tie ribbon is required, this number will fill the bill. 50 yd. spools, \$1.25.



### METALLINE OR ELEPHANT GAUZE

Moisture Proofed by the Allenosgo Process

The most practical Metalline Gauze we have yet seen. It has a beautiful lustre and is so finished it will make a bow that will hold its shape when tied and reach its destination in good condition. Colors: White, Pink, Blue, Yellow, Nile, Lavender, Violet, Purple, Ward, Gray, Moss and Premier. All pieces on 40-yd. bolts. Single piece lots, 6c. per yd.; 10-piece lots, 5¼c. per yd.

### PLAIN WORSTED CHENILLE

Comes 12 yards to a piece; colors, Purple, Red and White. Large size, per piece, 50c.; \$5.50 per dozen pieces.

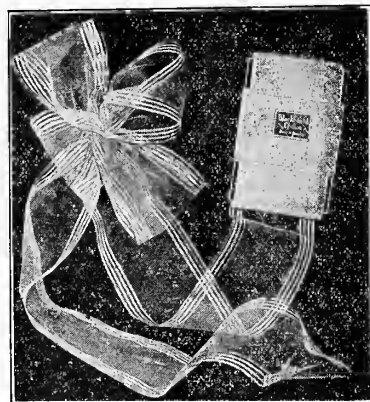


Dandy Lion Metalline

### DANDY LION METALLINE

Moisture Proofed by the Allenosgo Process

A superior quality, fit for the best work. When the charm of your flowers has faded, the bow remains as a lasting souvenir. Colors: White, Pink, Lavender, Violet, Purple, Pernet, Nile, Blue, Scarlet, Gray, Premier, Ward, Bermuda, Laurel, Autumn, Hyacinth, Hortensia and Goldye. Put up in 40-yard pieces; per yard, 11c.



### CHIFFON (Blackboard)

In bolts averaging 40 yds. long. White, Pink, Lavender, Green, Blue and Yellow.

	Per Bolt	12 Bolts
4-inch.....	7c. per yd.	6½c. per yd.
6-inch.....	8c. per yd.	7½c. per yd.

### CHIFFON (Lily of the Valley)

White, Pink and Lavender, with Valley design; width, 6 inches; 40-yd. pieces only. Per yd., 9½c.



Reversible Taffeta Corsage Ribbon

### REVERSIBLE TAFFETA CORSAGE RIBBON

Pattern 3106

A firm quality of taffeta ribbon that can be used on any quality of corsage. Colors: White, Pink, Blue, Yellow, Nile, Ward, Ophelia, Columbia, Lavender, Violet, Orchid, Bronze and Moss. Put up in 10-yd. pieces; per yd., 10c.

### NEW IDEA FIBRE

The finest quality pure silk fibre ribbon; can be used effectively for hours on baskets or plants; colors: Red, Moss, Green, Lavender, Pink, Purple and White.

No. 5. 1 inch wide; in pieces of 50 yds., \$1.30 per piece; 6 pieces for \$7.50.

## Felt Clock Dials



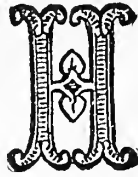
Colors: White and purple  
and white and gold.

	Each	Doz.
4 inch.....	\$0.35	\$3.50
7 inch.....	.60	5.50
10 inch.....	1.00	10.50

## LETTERS FOR DESIGN WORK



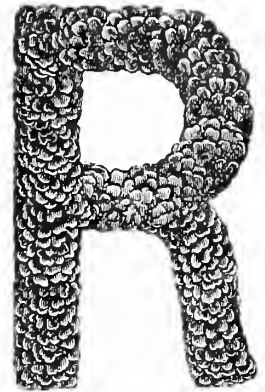
No. 6



No. 4



No. 1



**Immortelle Letters (Purple)**  
2-inch letters, \$5.25 per 100.

**No. 6.** Gold only, per 100, 40c.; per 1000, \$2.75.

**No. 4.**  $\frac{3}{4}$  inch, gold only, per 100, 40c.; per 1000, \$2.75. Also numerals at the same price.

**No. 1.**  $1\frac{1}{4}$  inch, gold only, per 100, 50c.; per 1000, \$3.25. Also numerals at the same price.

## SCRIPT LETTERS

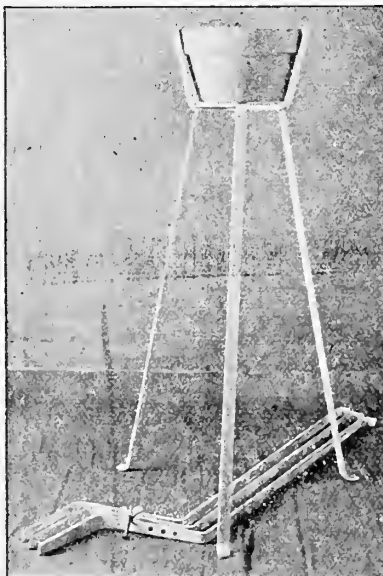
Either in Gold or Purple.

Per 10, 30c.; \$2.50 per 100; per 1000, \$20.00.

Ten words to each package and not less can be supplied.



Father	Husband	Nephew	My	Cousin	Daughter	Beloved	Grandmother	Welcome
Mother	Aunt	At Rest	Asleep	Playmate	Darling	Family	Grandfather	Friend
Brother	Uncle	Son	Baby	Peace	Dear	Classmate	Sympathy	Home
Sister	Comrade	Our	Sleeping	Niece	Success	Good Luck	Too Soon	Wife



Greenhouse Stand

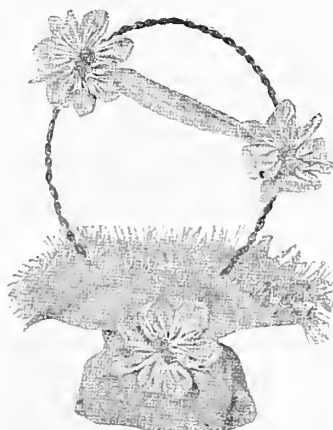
## KIFT'S PREMIER GREENHOUSE STAND

Adjustable to hold 8, 9 or 10 inch pots, pans or tubs; 28 inches high. \$1.50 each; doz., \$17.00; \$125.00 per 100.

## KIFT'S PREMIER PLANT STAND

Made of steel in three sections, heavily coated with palm green enamel. The 12, 18 and 24 inch heights will hold 6 to 8 inch pots; the 30 and 36 inch heights will hold 9 to 10 inch pots.

	Each
12 inch.....	\$1.00
18 inch.....	1.25
24 inch.....	1.50
30 inch.....	1.75
36 inch.....	2.00

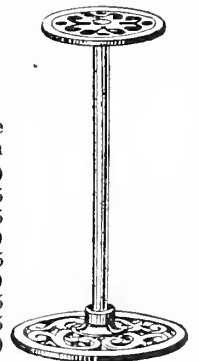


Hanson Handy Handle

## IRON PLANT STANDS

Enameled green.

Inch	Size of Plates	Price Each
12.....	5 x 7	\$1.40
18.....	5 x 7	1.75
24.....	8 x $10\frac{1}{2}$	2.25
30.....	8 x $10\frac{1}{2}$	2.60
36.....	8 x $10\frac{1}{2}$	2.75
42.....	8 x $10\frac{1}{2}$	2.80
48.....	8 x 12	3.25
60.....	8 x 12	3.35
72.....	8 x 12	4.00



## EXTRA PLATES FOR STANDS

	Each	Each
5 inch.....	\$0.60	$10\frac{1}{2}$ inch.....\$0.90
7 inch.....	.75	12 inch..... 1.00
8 inch.....	.85	

## HANSON HANDY HANDLE

With the Saw Tooth Grip

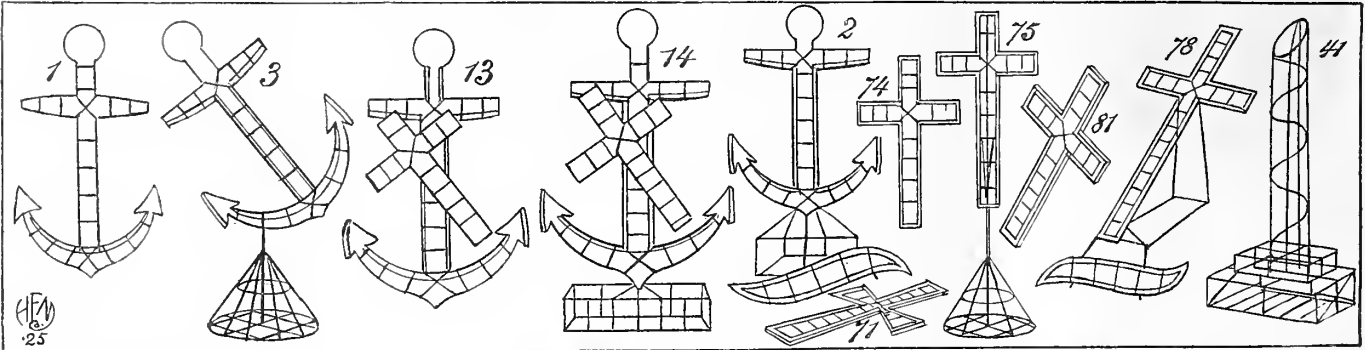
Pointed at the bottom and with saw tooth grip at top, it surely stays where it is put. Attach a dozen handles to potted plants, place them on display with a dozen without handles and watch the result. Fits any size flange. Colors: Lavender, pink, blue, yellow, purple, Nile green, red and green. Price, double wound in reed, \$3.25 per doz.; per 100, \$25.00.

# MICHELL'S WIRE DESIGNS

Our Wire Designs are Carefully and Substantially Made

When ordering please state Number and Size

We make a slight charge at actual cost for packing Wire Designs, on account of the small profit at which they are sold.



## ANCHORS—FLAT

No. 1

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
10	\$0.20	\$2.00	\$3.75	20	\$0.45	\$4.75	\$8.40
12	.25	2.45	4.40	22	.50	5.65	10.00
14	.30	2.85	5.10	24	.60	6.60	11.80
16	.35	3.40	6.10	30	1.40	15.10	27.00
18	.40	3.80	6.75	36	2.25	23.60	42.15

## ANCHORS ON BASE

No. 3

### STANDING ANCHORS

Measure not including base.

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
10	\$0.30	\$3.40	\$6.00	20	\$0.70	\$7.55	\$13.50
12	.35	3.75	6.75	22	.90	9.45	16.85
14	.45	4.75	8.45	24	1.15	12.25	21.90
16	.55	5.65	10.10	30	1.80	18.90	33.75
18	.65	6.60	11.80	36	3.00	31.15	55.65

## ANCHOR AND CROSS

No. 13

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
12	\$0.20	\$2.25	\$4.00	21	\$0.45	\$4.75	\$8.45
15	.30	2.85	5.00	24	.55	5.65	10.10
18	.35	3.40	6.00				

## ANCHOR AND CROSS STANDING

No. 14

Measure not including base.

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
12	\$0.40	\$4.15	\$7.40	21	\$0.70	\$7.50	\$13.50
15	.45	4.70	8.45	24	.90	9.45	16.85
18	.60	6.60	11.80				

## ANCHOR ON RECLINING STAND

No. 2

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
12	\$0.55	\$5.65	\$10.10	20	\$0.90	\$9.45	\$16.85
14	.65	6.60	11.80	22	1.20	12.25	21.95
16	.70	7.55	13.50	24	1.50	16.00	28.70
18	.80	8.50	15.20				

## BROKEN COLUMN

No. 41

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
12	\$0.40	\$3.80	\$6.75	30	\$0.90	\$9.45	\$16.85
15	.45	4.75	8.40	33	1.00	11.00	21.25
18	.50	5.65	10.00	36	1.25	14.25	26.00
21	.55	5.70	10.10	39	1.40	15.10	27.00
24	.70	7.55	13.50	42	1.50	16.00	28.70
27	.80	8.50	15.20				

## CRESCENT

No. 58

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
8	\$0.15	\$1.50	\$2.70	18	\$0.40	\$3.80	\$6.75
10	.20	1.90	3.35	20	.45	4.15	7.40
12	.25	2.25	4.00	22	.50	4.70	8.45
14	.30	2.85	5.00	24	.55	5.65	10.00
16	.35	3.40	6.00				

## CROSSES (Flat)

No. 74

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
12	\$0.14	\$1.35	\$2.40	24	\$0.26	\$2.65	\$4.70
14	.16	1.50	2.70	26	.28	2.80	5.00
16	.18	1.70	3.05	28	.30	3.40	6.10
18	.19	1.90	3.40	30	.35	3.80	6.75
20	.20	2.05	3.75	32	.45	4.70	8.45
22	.22	2.25	4.00	34	.55	5.65	10.10

## CROSSES ON STAND

No. 75

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
10	\$0.30	\$2.85	\$5.00	22	\$0.70	\$7.55	\$13.50
12	.35	3.40	6.00	24	.80	8.50	15.20
14	.40	3.80	6.75	26	.90	9.45	16.85
16	.45	4.70	8.45	30	1.25	13.25	23.60
18	.55	5.65	10.10	36	1.80	18.90	33.75
20	.65	6.60	11.80				

## CROSSES, FLAT SLANTING

No. 81

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
12	\$0.15	\$1.50	\$2.70	22	\$0.35	\$3.40	\$6.00
14	.20	1.70	3.00	24	.40	3.80	6.75
16	.20	1.90	3.35	26	.45	4.70	8.45
18	.25	2.25	4.00	30	.50	5.30	9.45
20	.30	2.85	5.00	36	.70	7.55	13.50

## CASKET CROSSES

No. 71

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
12	\$0.18	\$1.90	\$3.35	24	\$0.45	\$4.70	\$8.45
14	.20	2.25	4.00	26	.50	5.30	9.45
16	.25	2.65	4.70	30	.55	5.65	10.10
18	.30	3.00	5.40	34	.70	7.55	13.50
20	.35	3.40	6.00	36	.80	8.50	15.20

## CROSS ON RECLINING STAND,

### WITH LETTERING FRAME

No. 78

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
12	\$0.55	\$5.65	\$10.10	24	\$1.20	\$12.30	\$21.95
14	.60	6.60	11.80	26	1.35	14.15	25.30
16	.70	7.55	13.50	28	1.55	16.00	28.70
18	.80	8.50	15.20	30	1.70	17.95	32.00
20	.90	9.45	16.85				

## CROSSES (Slanting) AND CROWN

No. 77

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
21	\$0.60	\$6.60	\$11.80	30	\$0.75	\$8.40	\$15.00
24	.65	6.70	12.00	33	.85	9.00	17.75
27	.70	7.55	13.50	36	1.00	11.00	21.25

## EASELS

No. 52

A very pretty Stand for Designs

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
15	\$0.15	\$1.50	\$2.70	27	\$0.30	\$2.80	\$5.00
18	.18	1.90	3.35	30	.35	3.75	6.75
21	.20	2.05	3.70	36	.55	5.65	10.10
25	.25	2.25	4.05				

## GATES AJAR

No. 113. Double Gates.

Steps and Star, included in measure.

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
15 inch high, 1 step							
18 inch high, 1 step							
21 inch high, 2 steps							
24 inch high, 2 steps							
27 inch high, 2 steps							
30 inch high, 3 steps							
33 inch high, 3 steps							

## HEARTS—OPEN

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
8	\$0.12	\$1.15	\$2.00	15	\$0.25	\$2.45	\$4.40
10	.15	1.50	2.70	18	.35	3.80	6.75
12	.20	1.90	3.35				

## HEARTS—STANDING

Measure not including base.

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
6	\$0.20	\$1.90	\$3.35	12	\$0.40	\$3.90	\$6.85
8	.25	2.45	4.40	15	.45	4.70	8.45
10	.30	2.80	5.00	18	.50	5.65	10.00

## PILLOWS—FLAT

No. 169

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
10	\$0.20	\$1.90	\$3.35	20	\$0.50	\$5.65	\$10.10
12	.25	2.45	4.40	22	.60	6.60	11.80
14	.30	2.80	5.00	24	.80	8.50	15.20
16	.35	3.80	6.75	26	1.00	10.40	18.55
18	.45	4.70	8.45	28	1.20	12.30	21.90

## PILLOWS—OPEN TOP

No. 170

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
10	\$0.15	\$1.50	\$2.70	22	\$0.45	\$4.75	\$8.40
12	.20	1.90	3.35	24	.50	5.65	10.00
14	.25	2.45	4.40	26	.55	5.70	10.10
16	.30	2.80	5.00	28	.60	6.60	11.80
18	.35	3.80	6.75	30	.65	6.70	12.00
20	.40	3.90	6.85				

## STANDS ON BASES

No. 202

For the florists who wishes to make their own designs. Measure is taken across bottom.

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
4	\$0.10	\$0.95	\$1.70	10	\$0.25	\$2.45	\$4.40
5	.12	1.15	2.00	12	.35	3.40	6.00
6	.15	1.50	2.70	14	.40	3.80	6.75
7	.18	1.70	3.05	16	.45	4.70	8.45
8	.20	2.05	3.75	18	.50	5.65	10.00
9	.23	2.35	4.25				

## STAR

No. 197

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
5	\$0.06	\$0.70	\$1.35	12	\$0.18	\$1.70	\$3.00
6	.08	.85	1.60	14	.20	1.90	3.35
7	.10	.95	1.70	16	.25	2.45	4.40
8	.12	1.15	2.00	18	.30	2.80	5.00
9	.14	1.35	2.35	20	.35	3.80	6.75
10	.16	1.50	2.70				

## WREATHS

No. 220

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
8	\$0.10	\$0.95	\$1.70	14	.16	1.50	2.70
10	.12	1.15	2.00	16	.18	1.70	3.00
12	.14	1.35	2.35	18	.30	2.85	5.00
14	.16	1.50	2.70	20	.35	3.40	6.00
16	.18	1.70	3.00	22	.45	4.70	8.45
18	.20	1.90	3.35	24	.55	5.65	10.10

## STANDING WREATHS ON STAND

No. 226

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
8	\$0.20	\$2.00	\$3.75	14	\$0.40	\$3.80	\$6.75
9	.25	2.45	4.40	16	.45	4.75	8.40
10	.30	2.85	5.10	18	.50	5.65	10.00
12	.35	3.40	6.75	20	.60	6.60	11.80

All prices subject to market changes

# MICHELL'S FLOWER POTS, TUBS, ETC.

97

Fern Dish  
Liner  
Earthen  
Fern Pan



Cedar Tub

Keystone Tub

Earthen  
Flower Pot

Azalea Pot

Earthen  
Bulb Pan

Earthenware  
Saucer

Krick's  
Pot Hanger

Eureka  
Pot Hanger

## CEDAR TUBS

### Equipped with Strong Iron Hoops

These are made by hand, of the very best white cedar, painted green. All measurements are inside.

No.	Top Diam.	Depth	Price
No. 0.	24 $\frac{3}{4}$ in.	24 in.	\$11.00
No. 1.	23 $\frac{3}{8}$ "	22 "	10.00
No. 2.	21 "	20 "	9.00
No. 3.	18 $\frac{11}{16}$ "	18 "	7.25
No. 4.	16 $\frac{1}{2}$ "	16 "	6.00
No. 5.	14 $\frac{1}{8}$ "	14 "	5.25
No. 6.	12 $\frac{7}{16}$ "	12 "	4.50
No. 7.	11 $\frac{3}{4}$ "	10 "	4.00
No. 8.	10 $\frac{1}{16}$ "	9 $\frac{1}{2}$ "	3.50

## MICHELL'S KEYSTONE TUBS

Made of white cedar, painted green and bound with strong wire hoops. Handles are sold separately at 25c. per pair.

No.	Inside Diam.	Depth	Each	Doz.	100
1....	6 in.	6 in.	\$0.60	\$6.00	\$45.00
2....	7 "	7 "	.65	6.50	46.50
3....	8 "	8 "	.70	7.00	48.00
4....	9 "	9 "	.75	7.50	49.50
5....	10 "	9 "	.80	8.00	60.00
6....	11 "	10 "	.95	9.50	72.00
7....	12 "	11 "	1.10	11.00	87.00
8....	13 "	12 "	1.40	16.00	100.00
9....	14 "	13 "	1.60	17.00	
10....	15 "	14 "	1.75	19.00	
11....	16 "	15 "	1.90	22.00	
12....	17 "	16 "	2.25	23.50	
13....	18 "	17 "	2.50	28.00	
14....	19 "	18 "	3.00	34.00	

No. 2, Special Pail Tub, 10 $\frac{3}{4}$ -in. diam.; 8-in. deep. Per doz., \$8.50; \$65.00 per 100.

## AZALEA POTS

Diam.	Depth	Doz.	100	1000
5 in.	4 $\frac{1}{2}$ in.	\$0.65	\$4.85	\$37.80
6 "	5 "	.95	7.30	56.70
7 "	6 "	1.65	12.15	94.50
8 "	7 "	2.35	17.55	136.50

## EARTHEN BULB PANS

Diam.	Doz.	100	1000
6 inch.	\$0.95	\$7.30	\$56.70
7 "	1.65	12.15	94.50
8 "	2.35	17.55	136.50
9 "	3.50	27.00	
10 "	5.00	36.40	
12 "	9.50	74.25	
14 "	16.00	121.50	

Discount on Earthen Flower Pots, Bulb Pans and Saucers is 2 per cent. for cash with order or if paid in 15 days from date of bill. All earthenware shipped at buyer's risk. All prices on earthenware are f. o. b. Philadelphia. In some instances arrangements can be made for delivery by auto truck direct from pottery at a special charge for hauling.

## EARTHEN FLOWER POTS

Width Inside	Doz.	100	1000
1 inch.	\$0.15	\$1.15	\$9.45
2 "	.15	1.15	7.88
2 $\frac{1}{4}$ "	.20	1.15	8.93
2 $\frac{1}{2}$ "	.25	1.35	10.50
3 "	.30	1.75	13.65
3 $\frac{1}{2}$ "	.35	2.15	16.80
4 "	.40	2.70	21.00
4 $\frac{1}{2}$ "	.50	4.00	28.35
5 "	.65	4.85	37.80
5 $\frac{1}{2}$ "	.85	6.05	47.25
6 "	.95	7.30	56.70
7 "	1.65	12.15	94.50
8 "	2.35	17.55	136.50
9 "	3.50	27.00	
10 "	5.00	36.40	
12 "	9.50	74.25	
14 "	16.00	121.50	

## EARTHENWARE SAUCERS

Diam.	Doz.	100
4 inch.	\$0.25	\$2.00
5 "	.35	2.75
6 "	.50	3.75
7 "	.70	5.00
8 "	1.00	7.00
9 "	1.30	10.00
10 "	1.55	11.50
11 "	1.85	14.00
12 "	2.25	17.50
14 "	4.00	30.00

## EARTHEN FERN PANS

Width	Height	Each	Doz.	100
4 in.	1 $\frac{7}{8}$ in.	\$0.05	\$0.50	\$4.00
4 $\frac{3}{4}$ "	2 $\frac{7}{8}$ "	.08	.70	5.00
5 $\frac{1}{2}$ "	2 $\frac{1}{4}$ "	.10	.85	6.25
6 $\frac{1}{4}$ "	2 $\frac{1}{2}$ "	.12	1.00	7.50
7 "	2 $\frac{5}{8}$ "	.15	1.20	8.75
8 "	3 $\frac{1}{8}$ "	.18	1.65	13.50
9 "	3 $\frac{1}{4}$ "	.20	2.00	15.00

## FERN DISH LINERS

Width	Depth	Each	Doz.	100
7 in.	1 $\frac{7}{8}$ in.	\$0.15	\$1.56	\$11.88

## SEED PANS (Earthenware)

	Each	Doz.
6 inches square.	\$0.60	\$6.75
8 "	.81	9.05
10 "	1.00	11.34
12 "	1.20	13.50

## POT HANGERS

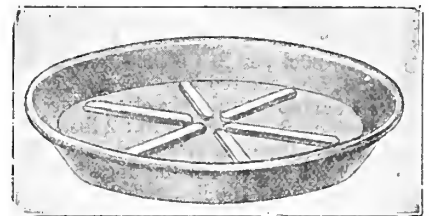
	P. Post	Each	Doz.	Gross
Krick's No. 1, 3 to 5 in. pots.	\$0.06	\$0.55	\$0.65	\$4.75
Krick's No. 2, 6 and 7 in. pots.	.07	.65	.75	5.00
Krick's No. 3, 8 to 10 in. pots.	.08	.75	.85	5.50

Eureka. For all sizes of pots. Made of galvanized wire. 12c. each; per doz., \$1.25 (by P. P., \$1.35); \$9.00 per 100.

## PAPER FLOWER POTS

Ins.	P. Post	Each	Doz.	1000
2 $\frac{1}{4}$ inch.	\$0.44	\$0.54	\$3.57	
2 $\frac{1}{2}$ "	.52	.62	4.50	
3 "	.70	.85	6.09	
3 $\frac{1}{2}$ "	.91	1.06	7.82	
4 "	1.14	1.34	9.77	
*5 "	1.77	2.02	15.07	
*6 "	2.37	2.67	20.05	

Sizes marked \* are packed 500 to a crate, other sizes 1000. Special price will be quoted on paper pots f. o. b. factory.



## RUBBER SAUCERS

Durable and waterproof

Diam.	Each	P. Post	Each	Doz.
4 inch.	\$0.15	\$0.20	\$1.50	
4 $\frac{1}{2}$ "	.20	.25	2.00	
6 "	.25	.30	2.75	
6 $\frac{1}{2}$ "	.30	.40	3.25	
7 $\frac{1}{2}$ "	.35	.45	4.00	
9 "	.45	.55	5.00	
10 "	.65	.75	7.00	
12 "	.80	.95	9.25	

## WOOD FIBRE SAUCERS

Outside Diam.	Each	P. Post	Each	Doz.
6 inch.	\$0.35	\$0.40	\$4.00	
7 "	.40	.45	4.50	
8 "	.45	.50	4.75	
10 "	.50	.60	5.50	
12 "	.75	.85	8.50	
14 "	1.35	1.50	15.00	
16 "	1.60	1.75	17.50	
18 "	1.75	1.90	20.00	

All prices subject to market changes

(we)

# MICHELL'S INSECT DESTROYERS, ETC.

DIRECTIONS FOR USING ANY OF THE FOLLOWING WILL BE FOUND ON EACH PACKAGE

PLEASE NOTE: Insecticides marked \* cannot be sent by parcel post. Where others are wanted in this way, add for postage as follows: 10c. for 1 lb.; 15c. for 2 lbs.; 20c. for 5 lbs.; 30c. for 10 lbs., up to and including the third zone; for other zones please add additional postage.

- \***Agri Pax.** A contact insecticide which controls rose-bugs as well as soft bodied insects; can be used on currants, asparagus, lettuce, celery, etc. The manufacturers claim it is harmless to plants and is non-poisonous. Per qt., \$1.25; \$4.00 per gal.; 5 gals., \$15.00.
- \***Ant Destroyer (MacGregor's).** For exterminating ants, cock roaches, woodlice, snails and many other insects. Per ½ lb.; 45c.; 90c. per lb.; 5 lbs., \$4.50; \$8.50 per 10 lbs.; 25 lbs., \$21.00, \$41.00 per 50 lbs.; 100 lbs., \$75.00.
- \***Antrol** A complete control system of combating ants, consisting of special glass containers and Antrol syrup. The complete system should cover every 15 feet around the outside of the house or ant trails in the garden. Antrol sets containing 4 containers and one 4-oz. bottle of syrup, 95c.; Antrol extra containers, 15c. each; Antrol syrup, 4-oz. bottle, 45c.; 95c. per pt.; gal., \$3.75.
- \***Aphine.** For destroying aphids, green fly, thrip, red spider and other greenhouse and outdoor insects. It dilutes readily in water about 1 part to 40 of the latter. Per ¼ pt., 25c.; 40c. per ½ pt.; pt., 65c.; \$1.00 per qt.; per gal., \$3.00.
- Aphis Punk.** A paper that has been saturated with nicotine for controlling green and black fly and many other forms of insects. Used for fumigating. Especially recommended for destroying many insects injurious to roses, chrysanthemums, sweet peas, smilax and ferns. (For use in greenhouses only.) Per pkg. of 12 sheets, 85c.; \$8.50 per case of 12 pkgs.
- \***Aphistrogen.** Makes a complete spray for aphids (plant lice) and for most sucking insects; also a plant disinfectant; prepared especially for roses and other plants. Per 4 oz., 70c.; \$1.20 per ½ lb.; 2 lbs., \$3.25; \$14.50 per 12 lbs.
- \***Arsenate of Lead (Coated).** Especially valuable for protecting foliage against the Japanese Beetle, also other insects; covers and sticks like paint. Per lb., 50c.; \$1.00 per 2½ lbs.; 10 lbs., \$3.25; \$7.50 per 25 lbs.; 50 lbs., \$14.25; \$24.00 per 100 lbs.
- \***Arsenate of Lead (Powdered).** 1 lb. to 1½ lbs. dilutes to 50 gals. of water, or may be used dry, like Paris Green. Per lb., 45c.; \$2.00 per 5 lbs.; 10 lbs., \$3.75; \$7.00 per 25 lbs.; \$22.00 per 100 lbs.
- \***Arsenate of Lead (Calcium).** Used for spraying potatoes, cotton, tobacco, etc., against chewing and leaf eating insects; kills quick; sticks to leaves. 1 lb. makes 40 to 50 gals. Per ½ lb., 20c.; 30c. per lb.; 5 lbs., \$1.25; \$2.25 per 10 lbs.; 25 lbs., \$5.00; \$17.50 per 100 lbs.
- \***Black Leaf 40.** Full directions on each package. Per 1 oz. bottle, 30c.; \$1.25 per ½ lb.; 2 lbs., \$3.25; \$11.85 per 10 lbs.
- \***Bordeaux Mixture (Powder).** A 12% copper mixture for spraying purposes. Per lb., 35c.; \$1.60 per 5 lbs.; 10 lbs., \$2.75; \$5.50 per 25 lbs.; 100 lbs., \$20.00.
- \***Bordo Lead (Powdered).** Has all the advantages of the paste form, but goes farther and is easier to handle. Per ½ lb., 20c.; 40c. per lb.; 5 lbs., \$1.80; \$3.15 per 10 lbs.; 25 lbs., \$7.25; \$24.00 per 100 lbs.
- Bug Death.** Largely used instead of Paris Green. The manufacturers say that it acts as a fertilizer as well as an insecticide; powder form, applied pure. Not poisonous to persons. Per lb., 25c.; 75c. per 5 lbs.; 12½ lbs., \$1.50; \$10.00 per 100 lbs.
- Calcium Casenate.** Used as a spreader to mix with other insecticides which do not mix readily. Per 5 lbs., \$1.00; \$1.90 per 10 lbs.; 25 lbs., \$4.50.
- \***Carbolineum.** A germicide and disinfectant for purifying poultry houses, stables, etc.; also an excellent wood preserver when used as a paint. Per gal., \$1.40; \$6.50 per 5 gals.
- \***Ceresan (DuBay).** For treating the seed of small grains, such as barley, oats, wheat or rye against destructive grain diseases. 2 to 3 ounces are required for one bushel of seed. Per lb., 75c. \$3.00 per 5 lbs.; 25 lbs., \$12.50; \$49.00 per 100 lbs.
- \***Copper Solution.** Excellent spray for carnations and snap-dragon rust and diseases of the grape, pear, apple and other fruits; also for leaf blight and mildew. It is diluted in water. Per qt., \$1.25; \$3.50 per gal.
- \***Cyanegg.** For generating Hydrocyanic Acid Gas. Claimed to be the best remedy for killing the white fly. Do not use on Sweet Peas as it destroys them. Per lb., 60c.; \$2.50 per 5 lbs.
- \***Cyanogas (Calcium Cyanide).** G. Fumigant. A valuable insecticide for greenhouse fumigation; eliminates aphids, thrips, white fly or soft scale. Per 5 lbs., \$3.00; \$10.00 per 25 lbs.; 100 lbs., \$30.00.
- \***Cyanogas (Calcium Cyanide).** A. Dust. For killing rats, moles, woodchucks and other rodents. Per ½ lb., 45c.; 75c. per lb.; 5 lbs., \$3.00.
- \***Derrisol** For the control of plant lice, leaf hopper, green flies, thrips, red spider, etc. Per ½ lb. bottle, \$1.20; \$2.00 per 1 lb. can; 2 lb. can, \$3.00; \$12.00 per 10 lb. can.
- Evergreen Insecticide** A non-poisonous insecticide, recommended for killing a wide variety of insects on plants and flowers. Per 1 oz., 35c.; \$1.00 per 6 ozs.; 16 ozs., \$2.00; \$3.50 per qt.; gal., \$13.00; \$50.00 per 5 gals.
- Fish Oil Soap.** An excellent summer spray, when something stronger cannot be used, where the San Jose Scale exists. It is nice for washing off lemon trees, oleanders, and almost anything that would be infested with soft shelled or in fact most any kind of insect. Dissolved in water according to various purposes. Per lb., 20c.; 80c. per 5 lbs.; 10 lbs., \$1.50; \$3.25 per 25 lbs.; 50 lbs., \$5.00; \$9.00 per 100 lbs.
- Fish Oil Soap (Good's Caustic).** This comes in a soft soap form and is easily dissolved, 1 lb. to 10 gals. water. Per lb., 20c.; 90c. per 5 lbs.; 10 lbs., \$1.65; \$3.25 per 25 lbs.; 50 lbs., \$5.25; \$9.00 per 100 lbs.
- Fish Oil Soap (Rosin).** Especially recommended for the destruction of boxwood maggot, bag worm and caterpillars. Full directions on each package. Per 5 lbs., \$1.25; \$2.25 per 10 lbs.; 25 lbs., \$3.75; \$6.50 per 50 lbs.; 100 lbs., \$12.00.
- Fume Tobac (For Burning).** A high nicotine content tobacco dust, for greenhouse fumigation. Per 50 lb. bag, \$8.00; \$15.00 per 100 lb.
- \***Fungicide (Zenke's).** For various forms of fungous diseases. Per ½ pt., 30c.; 55c. per pt.; qt., 90c.; \$1.75 per ½ gal.; gal., \$3.25.
- \***Fungtrogen** A highly concentrated form of fungicide that will conquer mildew and control black spot on roses. It also supplies an essential fertilizer. Dilute 1 part with 60 parts of water. Per ½ pt., 70c.; \$1.15 per pt.; qt., \$1.80; \$3.25 per ½ gal.; gal., \$5.50.
- Getz There Soap.** Ideal for washing palms and spraying in place of Whale Oil Soap. Per 2 lbs., 50c.; \$1.50 per 8 lbs.; 25 lbs., \$4.00; bbl. lots, 11c. per lb.
- Grape Dust.** A powder preparation used for mildew, aphids, black fly and other insects, also for fungous diseases, principally in greenhouse. Per 5 lbs., 85c.; \$1.60 per 10 lbs.; 25 lbs., \$3.75; \$13.75 per 100 lbs.
- \***Hellebore.** An ideal material for destroying rose bugs, currant worms and other soft-shelled insects that infest the garden. It can be applied dry or in liquid form. Per ½ lb., 30c.; 55c. per lb.; 5 lbs., \$2.50.
- \***Insectrogen** A complete spray, for leaf-chewing insects, including caterpillars, rose-slug worms and Japanese Beetles; also for black spot, mildew and red spider. Per ½ pt., 90c.; \$1.60 per pt.; qt., \$2.50; \$4.25 per ½ gal.; per gal., \$7.00.
- \***Kerosene Emulsion (Liquid) (Miscible Oil).** Makes an excellent spray for all mild forms of scale and soft lice such as infest rose and fruit bushes, vegetables and trees. Dilutes 1 part to 20 parts of water. Per pt., 45c.; 80c. per qt.; gal., \$1.65.
- \***Lemon Oil Insecticide.** Used by nearly all the leading growers. It effectually destroys mealy bug, scale, thrip and red spider. Per ½ pt., 30c.; 55c. per pt.; qt., 90c.; \$1.65 per ½ gal.; gal., \$2.75; \$10.50 per 5 gal. keg.
- \***Lime Sulphur.** For scale insects on trees and shrubs and such fungous diseases as can be treated in winter or early spring; also for leaf curl of peaches. Per qt., 40c.; 65c. per ½ gal.; gal., \$1.00; \$3.00 per 5 gals.; ½ bbl. (30 gals.), \$9.50; \$13.00 per bbl. (50 gals.).

## CARBONDALE HYDROMETERS

For testing the gravity of Lime-Sulphur solution. Price, \$1.00. (Postpaid, \$1.10.) With directions.

# MICHELL'S INSECT DESTROYERS, ETC.

99

DIRECTIONS FOR USING ANY OF THE FOLLOWING WILL BE FOUND ON EACH PACKAGE

PLEASE NOTE Insecticides marked \* cannot be sent by parcel post. Where others are wanted in this way, add for postage as follows: 10c. for 1 lb.; 15c. for 2 lbs.; 20c. for 5 lbs.; 30c. for 10 lbs.

**Lime Sulphur** (*Dry Powder Form*). Instantly soluble in either cold or hot water; dilute 1 lb. to 6 gals. of water; does not separate, keeps indefinitely. Per lb., 30c.; \$1.30 per 5 lbs.; 10 lbs., \$2.10; \$4.25 per 25 lbs.; 50 lbs., \$7.50; \$13.00 per 100 lbs.

**Mag-O-Tite** Protects crops against the ravages of the root maggot and other garden pests; also eradicates earth worms from lawns, etc.; a valuable stimulant and fertilizer. Per lb., 45c.; \$1.40 per 5 lbs.; 25 lbs., \$4.50; \$8.25 per 50 lbs.

\***Melrosine**. An efficient Rose Bug Remedy. A powerful and highly concentrated insecticide, used as a spray, when diluted with from 20 to 25 times its bulk of water. Per 6 oz., 45c.; 90c. per pt.; qt., \$1.65; \$5.50 per gal.

\***Mo Lo**. A preparation for destroying and driving away moles. Per pkg., 22c.; \$2.25 per doz.

\***Nico Fume** (*Liquid*). A modern insecticide for vaporizing and spraying. Per ¼ lb., 75c.; \$2.00 per lb.; 4 lbs., \$6.25; \$11.50 per 8 lbs. Special contract price on large orders.

\***Nico Fume Paper**. For fumigating greenhouses, conservatories, etc. Per box of 24 sheets, \$1.25; \$5.00 for 144 sheets; 288 sheets, \$8.75. Special contract price on large orders.

\***Nico Fume Fumigating Powder**. A 12½% nicotine fumigator for greenhouse use; burns efficiently and dispenses dense fumes of nicotine; complete with directions in each can. Per 1 lb. tin, \$1.00; \$3.75 per 5 lb. size; 10 lb. size, \$6.85.

\***Nikoteen** (30% solution). One of the very best forms of tobacco or nicotine preparations; usually diluted in water; makes a most satisfactory spray as well as vapor; excellent for pea lice in the garden. Per 1 oz. bottle, 25c.; \$2.50 per doz.; 40c. per 1¾ oz. bottle; ½ lb. bottle, \$1.25; \$2.00 per 1 lb. bottle; 4 lb. bottle, \$6.25; \$11.50 per 8 lb. bottle.

\***Nikoteen** (40% solution). Per 4 lbs., \$7.00; \$13.00 per 8 lbs.

\***Para Dichlorobenzine**. For peach tree borers; full directions on each package. Per 1 lb. can, 55c.; \$2.25 per 5 lb. can; 10 lb. can, \$3.75; \$9.00 per 25 lb. keg; 100 lb. keg, \$30.00.

\***Paris Green**. A poisonous powder for potato bugs, worms, caterpillars, slugs, etc. It may be used in liquid form, 1 pound in 50 gallons of water, or with Land Plaster at the rate of 1 pound Paris Green to 100 pounds Land Plaster. Per ¼ lb., 13c.; 25c. per ½ lb.; lb., 50c.; \$2.25 per 5 lbs.; 14 lbs., \$4.75.

\***Pyrethrum Powder**. Valuable as a poison for plant lice, water bugs, roaches, etc., also the strawberry moth. Per lb., 60c.; \$2.80 per 5 lbs.; 10 lbs., \$5.50.

\***Pyrox** (*Bowler's*). A combined insecticide and fungicide for all leaf eating insects, blights and fungous troubles; it is a pasty substance and needs only to be mixed with cold water. Per lb., 45c.; \$1.75 per 5 lbs.; 10 lbs., \$3.00; \$6.25 per 25 lbs.; 50 lbs., \$10.75; \$15.50 per 100 lbs.; 300 lbs., \$43.50.

\***Rat Paste** (*Zelio*). The most efficient poison for destroying rats, mice and other rodents. Per 2 oz. tube, 50c.

**Red Arrow Insect Spray** (*Pyrethrum Soap*). A non-poisonous, efficient insecticide

for use against sucking and chewing insects, such as Japanese beetles, rose chafers, aphids (plant lice), leaf hoppers, Mexican bean beetles, etc., either outdoors or in the greenhouse. Per 1 oz. bottle, 30c.; \$1.75 per ½ pt. can; qt., \$6.00; \$22.00 per gal.

**Revivo** Controls the Japanese beetle grub, by destroying the grub in the soil; also prevents the growth of crab grass; stunts the growth of chickweed, plantain and dandelion. 10 lbs. will cover a space of 250 square feet. Per 10 lbs., \$1.50; \$3.50 per 25 lbs.; 100 lbs., \$10.00; \$45.00 per 500 lbs.

\***Scalecide** Used for the destruction of the San Jose Scale. Dilute at the rate of one gallon Scalecide to 15 gallons water. Spray during the winter or early spring when the trees are dormant. Per qt., 70c.; \$1.60 per gal.; 5 gals., \$6.00; \$10.50 per 10 gals.; 30 gals., \$25.00; \$36.50 per 50 gals.

\***Semesan** (*Du Bay*). A mercuric disinfectant for the control of many seed, plant and soil diseases. Per 2 oz., 50c.; \$2.75 per lb.; 5 lbs., \$13.00; \$56.25 per 25 lbs.; \$220.00 per 100 lbs.

\***Semesan Bel** (*Du Bay*). For treating seed potatoes before planting, controlling seed borne diseases; 1 lb. treats 16 to 20 bushels of seed. Per 4 oz., 50c.; \$1.75 per lb.; 5 lbs., \$8.00; \$31.25 per 25 lbs.; 100 lbs., \$120.00.

\***Semesan, Jr.** (*Du Bay*). For controlling seed borne diseases of seed field and sweet corn; protects the seed from rotting in the ground. Per 4 oz., 50c.; \$1.75 per lb.; 5 lbs., \$8.00; \$31.25 per 25 lbs.; 100 lbs., \$120.00.

\***Shoo Fly**. For keeping flies off cattle and horses; used with a spray or sponge. Per qt., 50c.; \$1.35 per gal.

**Slug Shot** The standard remedy for currant worms, rose slugs, cabbage worms and almost any soft-shelled insects that infest the vegetable or flower garden. Per 1 lb. carton, 16c.; 55c. per 5 lbs.; 10 lbs., \$1.10; \$2.65 per 25 lbs.; 100 lbs., \$10.00; full barrel lots (about 250 lbs.), 9¼c. per lb., f. o. b. Philadelphia.

\***Snarol** For the control of cut worms, snails, slugs, etc.; non-injurious to vegetation and very economical to use on account of its insolubility in water. Per lb., 45c.; 90c. per 3 lbs.; 15 lbs., \$3.50.

\***Soap Spray** (*Imp.*). An all-around outdoor and greenhouse insecticide. Per pt., 60c.; 85c. per qt.; gal., \$2.75; \$11.00 per 5 gals.; 10 gals., \$20.00.

**Sodium Cyanide.** (See Cyanegg.)

\***Sulphate of Copper**. For destroying fungous diseases of all kinds; also used in making Bordeaux mixture, and for spraying potato vines in connection with Paris Green. Per lb., 13c.; 60c. per 5 lbs.; 10 lbs., \$1.10; \$2.50 per 25 lbs.; 100 lbs., \$8.50.

**Sulphur**. Used principally in greenhouses for checking mildew. It is also used as a preventive and cure for San Jose Scale, when it is used in connection with lime and salt. Per lb., 8c.; 40c. per 5 lbs.; 10 lbs., 75c.; \$1.75 per 25 lbs.; 100 lbs., \$6.50; barrel lots (about 200 lbs.), 6c. per lb.

**Sulphur Candles**. For fumigating in sick rooms, also in conservatories and greenhouses. Large, 20c. each; per doz., \$2.25; small, 12c. each; per doz., \$1.25.

\***Sunoco Spray Oil** For the control of scale insects, red spider, aphid, thrip, etc.; cheap, effective and pleasant to handle; complete directions with each can. Per gal., \$1.40; \$5.25 per 5 gals.; 15 gals., \$10.50; \$18.00 per 30 gals.; 50 gals., \$25.00.

\***Tanglefoot Fly Spray**. A liquid insecticide for quickly exterminating flies, moths, mosquitoes, fleas, etc. Per ½ pt., 35c.; 60c. per pt.; qt., \$1.15; \$3.25 per gal.

\***Thrip Juice** (*Hammond's No. 2*). This preparation is very effective against aphid, red spider, mealy bugs and sucking insects generally. Per pt., 75c.; \$1.25 per qt.; gal., \$3.50.

**Tobacco Dust** (*For dusting*). Excellent for lettuce and other plants to destroy soft, creeping insects. Per 1 lb. can with sifter top, 20c.; 30c. per 5 lbs.; 10 lbs., 50c.; \$1.00 per 25 lbs.; 100 lbs., \$3.25; \$15.00 per 500 lbs.; ½ ton, \$27.50; \$50.00 per ton.

**Tobacco Dust** (*For fumigating*). A specially prepared article. Per 5 lbs., 40c.; \$1.50 per 25 lbs.; 50 lbs., \$2.50; \$4.00 per 100 lbs.; 500 lbs., \$18.00.

**Tobacco Soap** (*Sulpho*). A combination of tobacco extract and sulphur; fine for washing and spraying plants; dissolve in warm water. 3 oz. pkgs., 90c. per doz.; per 100, \$6.50; 6 oz. pkgs., \$1.50 per doz.; per 100, \$12.00.

**Tobacco Stems** (*Fresh*). Used principally for fumigating and under benches in greenhouse; may also be steeped in hot water and used as a spray. 5 lbs., 25c.; 40c. for 10 lbs.; 25 lbs., 75c.; large bales at 1¼c. per lb.; ½ ton, \$12.50; \$22.50 per ton.

**Tree Tanglefoot** A paste preparation for painting around the trunks of trees, in the form of a band. Caterpillars and other crawling pests cannot get over it. Per lb., 55c.; \$2.60 per 5 lb. can; 10 lbs., \$5.10; \$10.50 per 25 lbs.

\***Volck** A spray for the garden, nursery and greenhouse; effectively controls red spider, mites, white flies, scales, mealy bugs, caterpillars, aphid, thrips, etc.; not only kills the insects, but also acts as a repellent. Per ½ pt., 45c.; 70c. per pt.; qt., 90c.; \$2.75 per gal.; 5 gals., \$11.50; \$23.00 per 10 gals.; 14 gal. drum, \$24.00; \$37.50 per 28 gal. drum.

\***Wilson's O. K. Plant Spray** A powerful yet harmless and efficient insecticide for aphid, red spider, mildew, scale, etc., for inside and outside spraying. Per ½ pt., 40c.; \$1.00 per qt.; gal., \$3.00; \$12.00 per 5 gals.; 10 gals., \$20.00.

**Worm Destroyer** (*For Earth Worms*). This is a powder and is distributed over a given surface and soaked with water, which cause the worms to come to the surface and die where they may be scooped up readily. It also acts as a fertilizer as well as worm destroyer. Per 100 lb. bag, \$3.75; \$17.50 per 500 lbs.; ½ ton, \$30.00; \$55.00 per ton.

\***X. L. All Insecticide Compound**. An English preparation for spraying, harmless to very delicate plants; kills mealy bug, red spider and many other insect pests. Per gal., \$7.00.

Lamps for Vaporizing Nicotine Solution. 70c. each (by parcel post, 80c.); 6 for \$3.75 (by parcel post, \$4.00).

# MICHELL'S HIGH GRADE FERTILIZERS

PLEASE NOTE.—No smaller quantity of Fertilizer than here offered can be supplied.

## ALL PRICES ON FERTILIZERS SUBJECT TO MARKET CHANGES

**Acid or Rock Phosphate (16%).** Apply 1000 lbs. per acre. Used for mixing with other fertilizers to increase the phosphoric acid analysis. 200 lbs., \$3.00; \$11.50 per  $\frac{1}{2}$  ton; ton, \$20.00.

**Adco** A bacterial food for making artificial manure, by mixing it with leaves, grass cuttings, green weeds or, in fact all the many wastes that accumulate during the garden year and applying water; the product is a clean manure. 25 lbs., sufficient to make one-half ton of manure, \$1.75; \$10.00 per 150 lbs., sufficient to make 3 tons of manure; 600 lbs., \$40.00; \$138.00 per 2100 lbs.

**Ashes, Canada Hard Wood.** Apply 1000 lbs. per acre. Indispensable for all crops requiring potash; excellent for mixing with potting soil. For top dressing lawns and grass fields it is applied to best advantage either in very early spring or late fall. 25 lbs., \$5c.; \$1.50 per 50 lbs.; 100 lbs., \$2.50; \$4.25 per 200-lb. bbl.;  $\frac{1}{2}$  ton, \$18.00; per ton, \$35.00.

**Asparagus Fertilizer.** A mixture that promotes the root and top growth. Apply 800 lbs. per acre. In 200-lb. sacks only. 200 lbs., \$4.25; \$18.50 per  $\frac{1}{2}$  ton; ton, \$35.00.

**Blood (Dried).** For indoor culture of flowering plants, like roses, carnations, etc., its chief element being nitrogen. One of the quickest acting fertilizers. 5 lbs., 50c.; 80c. per 10 lbs.; 25 lbs., \$1.75; \$3.00 per 50 lbs.; 100 lbs., \$5.75; \$10.00 per 200 lbs.; 500 lbs., \$24.00; \$46.50 per  $\frac{1}{2}$  ton; ton, \$90.00.

**Blood Flour.** Similar to dried blood, excepting that it is finer and acts almost instantly; in 100 lb. bags. 100 lbs., \$6.50; \$12.00 per 200 lbs.;  $\frac{1}{2}$  ton, \$55.00; \$100.00 per ton.

**Bone (Coarse Ground).** Apply 800 to 1000 lbs. per acre. Prepared from raw bone, exactly like bone meal, except that it is not so fine or quick in action; it is used for the same purposes. In 200-lb. bags only. 200 lbs., \$7.00; \$32.50 per  $\frac{1}{2}$  ton; ton, \$60.00.

**Bone Flour.** Finely pulverized and bolted. Effective immediately. For rose growing this cannot be excelled. Rich in phosphoric acid and ammonia. 25 lbs., \$1.25; \$2.25 per 50 lbs.; 100 lbs., \$4.00; \$7.00 per 200 lbs.;  $\frac{1}{2}$  ton, \$32.50; \$60.00 per ton.

**Bone Meal (Michell's Special Florist's Brand).** Apply 800 to 1000 lbs. per acre. Made from pure raw bone, without any addition of materials. The ideal bone for rose beds and greenhouse use. 3 lbs., 20c.; 30c. for 5 lbs.; 10 lbs., 55c.; \$1.15 per 25 lbs.; 50 lbs., \$2.00; \$3.75 per 100 lbs.; 200 lbs., \$6.50; \$30.00 per  $\frac{1}{2}$  ton; ton, \$55.00.

**Chrysanthemum Manure (Thompson's Special).** Especially recommended and used by the leading gardeners of England and America. Especially suitable as a top-dressing for chrysanthemums and similar plants. Can be used in liquid or dry form. 28-lb. sack, \$3.50; \$6.25 per 56-lb. sack.

**Clay's Fertilizer** A reliable English fertilizer for forcing greenhouse plants and vegetables. It can be used in either dry or liquid form. 28 lbs., \$3.25; \$5.50 for 56 lbs.; 112 lbs., \$10.00.

**Cotton Seed Meal.** Apply 800 lbs. per acre. Exceedingly rich in potash and ammonia; excellent as a grass and grain fertilizer. 5 lbs., 40c.; 75c. per 10 lbs.; 25 lbs., \$1.50; \$2.75 per 50 lbs.; 100 lbs., \$5.00; \$9.50 per 200 lbs.;  $\frac{1}{2}$  ton, \$45.00; \$85.00 per ton.

**Cow or Cattle Manure (Pulverized or Shredded).** Thoroughly sterilized and weedless. Quick in action and especially desirable for pot plants, etc. F. o. b. Philadelphia, 100 lbs., \$3.50; \$16.00 per 500 lbs.;  $\frac{1}{2}$  ton, \$27.50; \$52.50 per ton.

**Cow or Cattle Manure.** F. o. b. Chicago, 100 lbs., \$2.50; \$9.00 per 500 lbs.; 1000 lbs., \$17.00; \$32.00 per ton.

If small quantities of fertilizers where listed are wanted by parcel post, please add for postage as follows: 15c. for 3 lbs.; 20c. for 5 lbs.; 30c. for 10 lbs., up to and including the third zone; for other zones please add additional postage. Larger quantities by express or freight.

**Ferogen.** A spring and summer ground dressing; reinforces any manure fertilizers you may use. Lb., 65c.; \$1.15 per 2 lbs.; 5 lbs., \$2.50; \$10.00 per 25 lbs.; 100 lbs., \$37.00.

**Floranid.** A highly concentrated organic nitrogen fertilizer for vegetables, flowers, shrubs, lawns, etc.  $\frac{1}{2}$  lb. is sufficient to treat 100 square feet of ground. Full directions on each package. Lb., 45c.; \$1.90 per 5 lbs.; 10 lbs., \$2.90; \$4.75 per 25 lbs.

**Horn Shavings.** Used principally for mixing in potting soil; rich in ammonia; especially valuable in chrysanthemum growing. 5 lbs., 55c.; \$1.00 per 10 lbs.; 25 lbs., \$2.00; \$3.50 per 50 lbs.; 100 lbs., \$6.50; \$12.00 per 200 lbs.

**Horse Manure.** (See Manure.)

**Hortobacco (Michell's).** Gives immediate and continuous fertilization; destroys insects; makes bigger blooms and longer stems when used for flowering plants; valuable also for the vegetable garden. 5 lbs., 25c.; 40c. for 10 lbs.; 25 lbs., 90c.; \$1.60 for 50 lbs.; 100 lbs., \$2.75; \$12.50 for 500 lbs.;  $\frac{1}{2}$  ton, \$23.50; \$45.00 per ton, f. o. b. Phila. (\$40.00 per ton, f. o. b. Lancaster).

**Humus.** An excellent article to incorporate with poor soil in the garden or greenhouse; especially desirable for mixing with potting soil. 5 lbs., 25c.; 40c. for 10 lbs.; 25 lbs., 75c.; \$1.25 per 50 lbs.; 100 lbs., \$2.00; \$8.00 per 500 lbs.;  $\frac{1}{2}$  ton, \$13.00; \$22.50 per ton.

**Kainit (Potash Salts).** Apply 800 to 1000 lbs. per acre. Excellent for potatoes, corn and other grains. 5 lbs., 25c.; 40c. per 10 lbs.; 25 lbs., 75c.; \$1.35 per 100 lbs.; 200 lbs., \$2.50; \$11.00 per  $\frac{1}{2}$  ton; ton, \$20.00.

**Land Plaster.** Apply about 1500 to 2000 lbs. per acre. For top dressing, sour and worn out soils, also for mixing with Paris Green. 25 lbs., 60c.; \$1.00 per 50 lbs.; 100 lbs., \$1.75; \$3.25 per 200 lbs.;  $\frac{1}{2}$  ton, \$14.50; \$27.50 per ton.

**Lawn Dressing and Fertilizer (Michell's).** This is a complete balanced fertilizer for fairways and putting greens and is highly desirable, for it avoids putting on fertilizers some parts of which are only suitable for grass growing purposes. This fertilizer is complete in every way and will produce wonderful results. Apply at the rate of 1000 lbs. per acre. Per 5 lbs., 30c.; 50c. per 10 lbs.; 25 lbs., 85c.; \$1.50 per 50 lbs.; 100 lbs., \$2.75; \$25.00 per  $\frac{1}{2}$  ton; ton, \$45.00.

**Lawn Sand (Climax).** For destroying weeds in the lawn without injury to the grass. Also a valuable fertilizer. For best results follow the directions on package.  $3\frac{1}{2}$ -lb. tin, 65c.; \$1.25 per 7 lbs.; 14 lbs., \$2.25; \$3.75 per 28 lbs.; 56 lbs., \$6.00; \$11.50 per 112 lbs.

**Lime (Hydrated or Powdered).** For mixing with earth or other purposes where a soil sweetener is needed. 40c. per 10 lb. box; 50 lbs., \$1.00; \$1.75 per 100 lbs.; 500 lbs., \$7.00; \$13.00 per  $\frac{1}{2}$  ton; ton, \$23.00.

**Limestone (Pulverized).** For applying to sour and worn out soils at the rate of 1 ton per acre. Per 100-lb. bag, \$1.75; \$6.50 per 500 lbs.;  $\frac{1}{2}$  ton, \$11.00; \$20.00 per ton.

**Loma.** A scientifically prepared plant food for lawns, flower gardens, vegetable gardens, shrubbery and potted plants; rich in life-giving nitrogen, also potash and phosphates. 5 lbs., 60c.; \$1.00 per 10 lbs.; 25 lbs., \$2.00; \$3.50 per 50 lbs.; 100 lbs., \$6.00.

**Manure.** At short notice we can usually supply first-class horse, cow and stock-yard manure in carload lots only. Prices quoted on request.

**Mum Manure (Smith's).** A perfect food for Mums and other flowers, either under glass or in the garden. Used both as a top dressing and as liquid manure. 50 lbs., \$5.00; \$8.50 per 100 lbs.; 500 lbs., \$41.25; \$80.00 per  $\frac{1}{2}$  ton; ton, \$150.00.

# MICHELL'S HIGH GRADE FERTILIZERS

PLEASE NOTE.—No smaller quantity of Fertilizer than here offered can be supplied.

ALL PRICES ON FERTILIZERS SUBJECT TO MARKET CHANGES

If small quantities of fertilizers where listed are wanted by parcel post, please add for postage as follows: 15c. for 3 lbs.; 20c. for 5 lbs.; 30c. for 10 lbs., up to and including the third zone; for other zones please add additional postage. Larger quantities by express or freight.

**Muriate of Potash.** Apply 100 to 150 lbs. per acre, usually with other fertilizers. This must be used with great care, as it is very powerful. Excellent for potatoes, corn, grains, etc. Analysis equal to 50% actual potash. 5 lbs., 30c.; 50c. per 10 lbs.; 25 lbs., \$1.00; \$2.00 per 50 lbs.; 100 lbs., \$3.75; \$7.00 per 200 lbs.; ½ ton, \$31.50; \$60.00 per ton

**Nitrate of Soda.** Apply 100 to 150 lbs. per acre, mixing with land plaster or other fertilizers to render application more easy. Use only after plants are above ground. If used in liquid form, dilute 2 oz. to 1 gal. of water and do not apply oftener than twice a week. 5 lbs., 40c.; 75c. per 10 lbs.; 25 lbs., \$1.35; \$2.50 per 50 lbs.; 100 lbs., \$4.50; \$8.50 per 200 lbs.; ½ ton, \$39.00; \$75.00 per ton.

**Nitrophoska.** A well-balanced, quick-acting food for every purpose in the garden, on lawns, flowers, shrubs, vegetables, etc. Analysis: Nitrogen, 15%; Phosphoric Acid, 20%; Potash, 15%. Lb., 45c.; \$1.90 per 5 lbs.; 10 lbs., \$2.90; \$4.75 per 25 lbs.

**Philogan** A natural manure for all crops. Organic material, manufactured by scientific process; no waste, all available, absolutely safe; the ideal food for carnations, roses, sweet peas, etc. 100 lbs., \$2.00; \$19.00 per ½ ton; ton, \$35.00.

**Phosphate for Corn and Oats.** This is supplied in 200-lb. sacks only, no smaller quantity sold. 200 lbs., \$5.00; \$22.50 per ½ ton; ton, \$40.00.

**Phosphate, Michell's High Grade.** For all vegetable crops, grains, grass, etc. Apply 800 to 1000 lbs. per acre broadcast. 5 lbs., 25c.; 45c. per 10 lbs.; 25 lbs., \$1.00; \$1.75 per 50 lbs.; 100 lbs., \$3.00; \$5.25 per 200 lbs.; ½ ton, \$23.75; \$45.00 per ton.

**Plantabbs** An odorless plant food in tablet form, for all plants in the house or garden; they dissolve in water almost instantly and make a wonderful liquid fertilizer. Pkgs. of 30 tablets, \$2.00 per doz.; pkgs. of 75 tablets, \$4.00 per doz.; pkgs. of 200 tablets, \$8.00 per doz.

**Plant Food (Michell's).** A highly concentrated fertilizer for house, garden or conservatory. Clean, odorless, and producing early and abundant blossoms of rich and brilliant color and healthy, luxuriant plants. Analysis: Nitrogen, 2½%; available phosphoric acid, 7%; potash, 2%. 5 oz. pkgs., \$1.35 per doz.; 100 pkgs., \$10.00; 12 oz. pkgs., doz., \$2.25; \$17.50 per 100; 50 at the 100 rate.

**Potato Fertilizer (Michell's).** Apply 800 to 1000 lbs. per acre. The principal fertilizer for potatoes in this section, being especially compounded for this purpose. 25 lbs., \$1.00; \$1.50 per 50 lbs.; 100 lbs., \$2.50; \$4.75 per 200 lbs.; ½ ton, \$22.00; \$42.50 per ton.

**Sacco** A complete and high grade fertilizer for general lawn and garden use; well balanced in feeding elements; easy to use. Per lb., 20c.; 40c. per 5 lbs.; 10 lbs., 70c.; \$1.50 per 25 lbs.; 50 lbs., \$2.75; \$4.50 per 100 lbs.; ½ ton, \$42.50; \$80.00 per ton.

**Salt.** For agricultural purposes, asparagus beds and putting on walks and roads to kill weeds. Apply 800 lbs. per acre. 100 lbs., \$1.50; \$2.75 per 200 lbs.; ½ ton, \$12.00; \$22.00 per ton.

**Sheep Manure (Wizard Brand).** Apply 1000 lbs. per acre. For garden, lawn or greenhouse use, nothing surpasses sheep manure; it is clean and easily handled, besides giving immediate results. Prices, f. o. b. Philadelphia, 3 lbs., 25c.; 35c. per 5 lbs.; 10 lbs., 60c.; \$1.00 per 25 lbs.; 50 lbs., \$1.80; \$3.50 per 100 lbs.; 500 lbs., \$16.00; \$27.50 per ½ ton; ton, \$52.50.

**Sheep Manure (Wizard Brand).** F. o. b. Chicago. For our western and southwestern customers shipment can be made from Chicago at considerable saving in freight charges. 100 lbs., \$2.50; \$9.00 per 500 lbs.; ½ ton, \$17.00; \$32.00 per ton.

**Soot (Imported Scotch).** This is used principally for bringing a good healthy color into the foliage of chrysanthemum and other greenhouse plants. Also destroys insects and grubs that work on top of and underneath the surface. 5 lbs., 60c.; \$1.00 per 10 lbs.; 25 lbs., \$1.75; 4c. per lb. in sacks of about 100 lbs.; 5 sack lots, at 3¼c. per lb.

**Stimugerm.** A pure culture of nitrogen-fixing bacteria for inoculating all leguminous crops, such as beans, peas, clovers, etc. When ordering, be sure to state what crops you wish to inoculate. Special garden size, for Garden Peas, Beans and Sweet Peas, 25c. For Alfalfa and all Clovers, ¼ bu. size, 35c.; ½ bu. size, 60c.; 1 bu. size, \$1.00; 2½ bu. size, \$2.25. For Cow Peas, Soy Beans, Canada Peas, Vetch, Beans, Peas and Sweet Peas, ½ bu. size, 35c.; 1 bu. size, 60c.; 2 bu. size, \$1.10; 5 bu. size, \$2.25. See also page 78.

**Stim-U-Plant.** A plant food in tablet form, containing highly concentrated, immediately available forms of plant food for use in stimulating all fruit, flower, vegetable and ornamental plants and may be used in tablet or in liquid form. Pkg. of 30 tablets, 25c.; 75c. per pkg. of 100 tablets; 1000 tablets, \$3.50.

**Sulphate of Ammonia.** Apply 75 to 100 lbs. per acre only with other fertilizers deficient in nitrogen. This material will stimulate growth almost immediately. Analysis: Equal to 25% of ammonia. 5 lbs., 60c.; \$1.00 per 10 lbs.; 25 lbs., \$1.65; \$2.75 per 50 lbs.; 100 lbs., \$4.75; \$8.50 per 200 lbs.

**Sulphate of Potash.** Apply 100 to 125 lbs. per acre, usually with other fertilizers. On account of its great strength it must be used judiciously. Valuable for root and grain crops. Analysis: Equal to 50% of actual potash. 5 lbs., 35c.; 60c. per 10 lbs.; 25 lbs., \$1.25; \$2.25 per 50 lbs.; 100 lbs., \$4.25; \$7.75 per 200 lbs.

**Tankage.** This is usually applied to plants such as roses, etc., under glass. It is similar to dried blood. 5 lbs., 30c.; 50c. per 10 lbs.; 25 lbs., \$1.00; \$1.75 per 50 lbs.; 100 lbs., \$3.25; \$6.00 per 200 lbs.; ½ ton, \$28.00; \$55.00 per ton.

**Terogen.** A new autumn and winter ground dressing, acting both as a fertilizer and an insecticide. Lb., 65c.; \$1.15 per 2 lbs.; 5 lbs., \$2.50; \$4.50 per 10 lbs.; 25 lbs., \$10.00; \$37.50 per 100 lbs.

**Tobacco Stems.** For fumigating, mulching and fertilizing. 5 lbs., 25c.; 40c. for 10 lbs.; 25 lbs., 75c. Bale lots at 1¼c. per lb.; ½ ton, \$12.50; \$22.50 per ton.

**Tree Food, Evergreen (Michell's).** A wonderful fertilizer for fruit and shade trees; contains the three necessary elements to promote vigorous growth. 25 lbs., \$1.50; \$2.75 per 50 lbs.; 100 lbs., \$5.00; \$20.00 per 500 lbs.; ½ ton, \$36.00; \$70.00 per ton.

**Velvet Lawn Fertilizer (Sulphate of Ammonia).** For lawns, golf courses, truck gardens, small fruits, orchards, shrubs, house plants and wherever quick, luxurious, weedless vegetation is wanted. 2 lbs., 35c.; 75c. per 5 lbs.; 10 lbs., \$1.25; \$2.25 per 25 lbs.

**Vigoro** A specially prepared plant food for lawns, vegetable gardens, flower gardens, shrubbery, trees, etc. 5 lbs., 50c.; \$1.75 per 25 lbs.; 50 lbs., \$3.00; \$5.00 per 100 lbs.

**Wheat Fertilizer.** For grass and grain crops. Apply 800 lbs. per acre. In 200-lb. bags only. 200 lbs., \$4.50; \$21.00 per ½ ton; ton, \$40.00.

**Wonder Worker Fertilizer** An extremely high grade, animal base fertilizer, adapted for growing all vegetable crops; will not burn and not being a chemical product, no special instructions are necessary. Analysis: Ammonia, 7%; phosphoric acid, 6%; potash, 5%. 100 lbs., \$5.00; \$9.00 per 200 lbs.; 500 lbs., \$22.00; \$35.00 per ½ ton; ton, \$65.00.

**Wood Ashes.** See ashes at top of opposite page.

# Wizard Brand Sheep Manure

Makes all Plants Grow to Perfection



**PULVERIZED.**—Every weed seed killed—made easy to handle by an extensive process of drying, sterilizing, screening and grinding. Bone dry, convenient, the equivalent of a whole wagon load of crude manure in a bag. Not only has a splendid plant food analysis, but what is more important supplies Humus, that wonderful soil conditioner.

**FOR THE FLORIST.**—Wizard gives you pure manure sterilized, safe and free from weed seeds, easy to use on the benches for mixing with bench or potting soil and liquid feeding.

**VEGETABLE CROPS.**—Wizard is unequalled for vegetable growing under glass and in the open field. Mixes with the soil readily and gets to work quick. Ideal for every kind of vegetation, including shrubs, vines and fruit trees.

**LAWNS.**—Wizard produces a thick, velvety green lawn of lasting beauty. Make an application of it and you will be surprised at the new beauty it will develop.

Prices, f. o. b. Philadelphia, 3 lbs., 25c.; 35c. per 5 lbs.; 10 lbs., 60c.; \$1.00 per 25 lbs.; 50 lbs., \$1.80; \$3.50 per 100 lbs.; 500 lbs., \$16.00; \$27.50 per ½ ton; ton, \$52.50.

Prices, f. o. b. Chicago, 100 lbs., \$2.50; \$9.00 per 500 lbs.; ½ ton, \$17.00; \$32.00 per ton.

## Wizard Brand Cow Manure

Shredded cow manure is unexcelled for mulching and top dressing. Dried and sterilized by the Wizard direct heat process. Especially valuable for roses, ferns, etc. Pulverized cow manure is the same quality but in finely pulverized form.

Prices, f. o. b. Philadelphia, 100 lbs., \$3.50; \$16.00 per 500 lbs.; ½ ton, \$27.50; \$52.50 per ton.

Prices, f. o. b. Chicago, 100 lbs., \$2.50; \$9.00 per 500 lbs.; ½ ton, \$17.00; \$32.00 per ton.

# EVERGREEN NON-POISONOUS INSECTICIDE

Evergreen Kills Garden Insects

Effective for killing cucumber and melon bugs, cabbage worms, rose slugs, aphids, leaf hoppers, and most other plant insects, including cut worms.

Evergreen is harmless to humans, animals and birds; it kills only insects. It will not injure tender plants. Evergreen has a pleasant odor—being liquid, it is easy to mix and stays in solution without being stirred.

One gallon makes 800 gallons of spray against plant lice. Price, per 1 oz. bottle, 35c.; \$1.00 per 6 ozs.; 16 ozs., \$2.00; \$3.50 per qt.; gal., \$13.00; \$50.00 per 5 gals.



# PHILOGAN A Natural Manure

For All Crops

Organic material manufactured by scientific process. No waste, all available, absolutely safe. The ideal food for Carnations, Roses and Sweet Peas; for forcing Tomatoes and Melons it is also excellent.

Will not injure or burn the most delicate blooms or foliage; it is free from all weed seeds and harmful bacteria.

Price, 100 lbs., \$2.00; \$19.00 per ½ ton; ton, \$35.00.